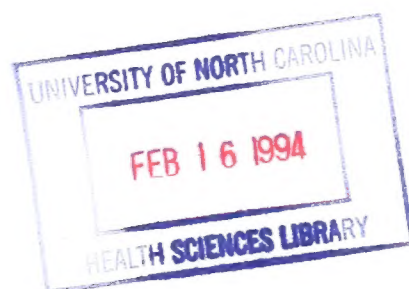


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January 1993
Volume 54
Number 1

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North Carolina Medical Journal

For Doctors and their Patients

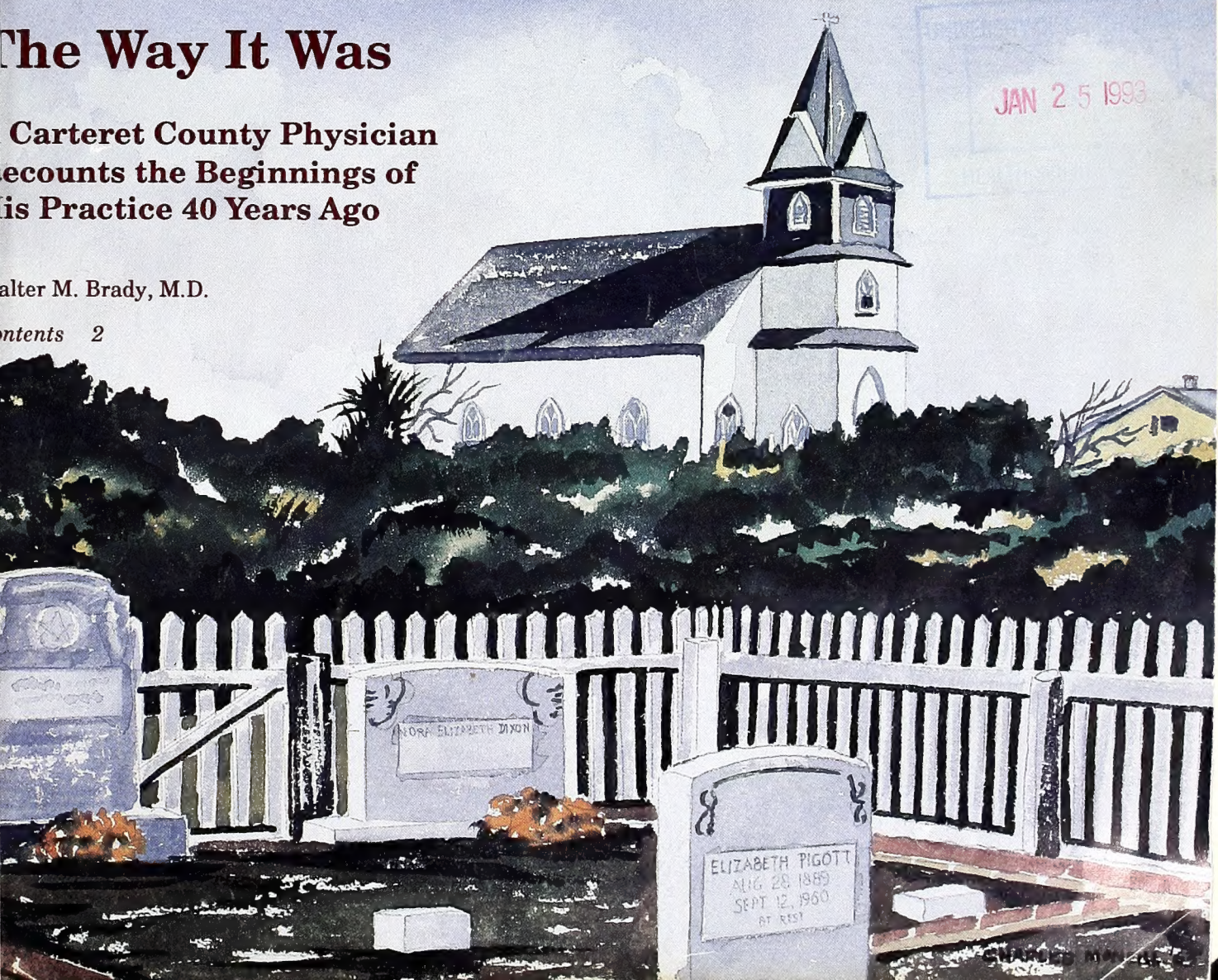
North Carolina Medical Society's Spring Leadership Conference February 25-28, Durham Omni

The Way It Was

Carteret County Physician
recounts the Beginnings of
his Practice 40 Years Ago

Walter M. Brady, M.D.

Contents 2



Zantac® 150 Tablets
(ranitidine hydrochloride)
Zantac® 300 Tablets
(ranitidine hydrochloride)
Zantac® Syrup
(ranitidine hydrochloride)

CONDENSED
BRIEF SUMMARY

The following is a brief summary only. Before prescribing, see complete prescribing information in Zantac® product labeling.

INDICATIONS AND USAGE: Zantac® is indicated in:

1. Short-term treatment of **active duodenal ulcer**. Most patients heal within 4 weeks. Studies available to date have not assessed the safety of ranitidine in uncomplicated duodenal ulcer for periods of more than 8 weeks.
2. **Maintenance therapy** for duodenal ulcer patients at reduced dosage after healing of acute ulcers.
3. The treatment of **pathological hypersecretory conditions** (e.g., Zollinger-Ellison syndrome and systemic mastocytosis).
4. Short-term treatment of **active, benign gastric ulcer**. Most patients heal within 6 weeks and the usefulness of further treatment has not been demonstrated. Studies available to date have not assessed the safety of ranitidine in uncomplicated, benign gastric ulcer for periods of more than 6 weeks.
5. Treatment of **gastroesophageal reflux disease (GERD)**. Symptomatic relief commonly occurs within 1 or 2 weeks after starting therapy with Zantac 150 mg b.i.d.
6. Treatment of **endoscopically diagnosed erosive esophagitis**. Healing of endoscopically diagnosed erosive esophagitis occurs at 4 weeks (47%), 8 weeks (71%), and 12 weeks (84%) of therapy with Zantac 150 mg q.i.d. Symptomatic relief of heartburn commonly occurs within 24 hours of therapy initiation with Zantac.

Concomitant antacids should be given as needed for pain relief to patients with active duodenal ulcer; active, benign gastric ulcer; hypersecretory states; GERD; and erosive esophagitis.

CONTRAINDICATIONS: Zantac® is contraindicated for patients known to have hypersensitivity to the drug.

PRECAUTIONS: General: 1. Symptomatic response to Zantac® therapy does not preclude the presence of gastric malignancy. 2. Since Zantac is excreted primarily by the kidney, dosage should be adjusted in patients with impaired renal function (see DOSAGE AND ADMINISTRATION). Caution should be observed in patients with hepatic dysfunction since Zantac is metabolized in the liver.

Laboratory Tests: False-positive tests for urine protein with Multistix® may occur during Zantac therapy, and therefore testing with sulfosalicylic acid is recommended.

Drug Interactions: Although recommended doses of Zantac do not inhibit the action of cytochrome P-450 enzymes in the liver, there have been isolated reports of drug interactions that suggest that Zantac may affect the bioavailability of certain drugs by some mechanism as yet unidentified (e.g., a pH-dependent effect on absorption or a change in volume of distribution).

Increased or decreased prothrombin times have been reported during concurrent use of ranitidine and warfarin. However, in human pharmacokinetic studies with dosages of ranitidine up to 400 mg per day, no interaction occurred; ranitidine had no effect on warfarin clearance or prothrombin time. The possibility of an interaction with warfarin at dosages of ranitidine higher than 400 mg per day has not been investigated.

Pregnancy: Teratogenic Effects: Pregnancy Category B: Reproduction studies have been performed in rats and rabbits at doses up to 160 times the human dose and have revealed no evidence of impaired fertility or harm to the fetus due to Zantac. There are, however, no adequate and well-controlled studies in pregnant women. Because animal reproduction studies are not always predictive of human response, this drug should be used during pregnancy only if clearly needed.

Nursing Mothers: Zantac is secreted in human milk. Caution should be exercised when Zantac is administered to a nursing mother.

Pediatric Use: Safety and effectiveness in children have not been established.

ADVERSE REACTIONS: Headache, sometimes severe, seems to be related to Zantac® administration. Constipation, diarrhea, nausea/vomiting, abdominal discomfort/pain, and, rarely, pancreatitis have been reported. There have been rare reports of malaise, dizziness, somnolence, insomnia, vertigo, tachycardia, bradycardia, atrioventricular block, premature ventricular beats, and arthralgias. Rare cases of reversible mental confusion, agitation, depression, and hallucinations have been reported, predominantly in severely ill elderly patients. Rare cases of reversible blurred vision suggestive of a change in accommodation have been reported. Rare reports of reversible involuntary motor disturbances have been received.

In normal volunteers, SGPT values were increased to at least twice the pretreatment levels in 6 of 12 subjects receiving 100 mg q.i.d. intravenously for 7 days, and in 4 of 24 subjects receiving 50 mg q.i.d. intravenously for 5 days. There have been occasional reports of hepatitis, hepatocellular or hepatocanalicular or mixed, with or without jaundice. In such circumstances, ranitidine should be immediately discontinued. These events are usually reversible, but in exceedingly rare circumstances death has occurred.

Blood count changes (leukopenia, granulocytopenia, and thrombocytopenia) have occurred in a few patients. These were usually reversible. Rare cases of agranulocytosis, pancytopenia, sometimes with marrow hypoplasia, and aplastic anemia and exceedingly rare cases of acquired immune hemolytic anemia have been reported.

Although controlled studies have shown no antiandrogenic activity, occasional cases of gynecomastia, impotence, and loss of libido have been reported in male patients receiving Zantac, but the incidence did not differ from that in the general population.

Incidents of rash, including rare cases suggestive of mild erythema multiforme, and, rarely, alopecia, have been reported, as well as rare cases of hypersensitivity reactions (e.g., bronchospasm, fever, rash, eosinophilia), anaphylaxis, angioneurotic edema, and small increases in serum creatinine.

OVERDOSAGE: There has been limited experience with overdosage.

Reported acute ingestions of up to 18 g orally have been associated with transient adverse effects similar to those encountered in normal clinical experience (see ADVERSE REACTIONS). In addition, abnormalities of gait and hypotension have been reported.

When overdosage occurs, the usual measures to remove unabsorbed material from the gastrointestinal tract, clinical monitoring, and supportive therapy should be employed.

Studies in dogs receiving dosages of Zantac® in excess of 225 mg/kg per day have shown muscular tremors, vomiting, and rapid respiration. Single oral doses of 1,000 mg/kg in mice and rats were not lethal. Intravenous LD₅₀ values in mice and rats were 77 and 83 mg/kg, respectively.

DOSAGE AND ADMINISTRATION: (See complete prescribing information in Zantac® product labeling.)

Dosage Adjustment for Patients With Impaired Renal Function: On the basis of experience with a group of subjects with severely impaired renal function treated with Zantac, the recommended dosage in patients with a creatinine clearance less than 50 mL per minute is 150 mg or 10 mL (2 teaspoonsful equivalent to 150 mg of ranitidine) every 24 hours. Should the patient's condition require, the frequency of dosing may be increased to every 12 hours or even further with caution. Hemodialysis reduces the level of circulating ranitidine. Ideally, the dosing schedule should be adjusted so that the timing of a scheduled dose coincides with the end of hemodialysis.

May 1992

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North Carolina Medical Journal

FOR DOCTORS AND THEIR PATIENTS

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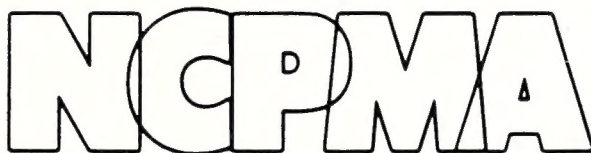
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Letters to the Editor



Medicare Cost Shifting

To the Editor:

The article by Edward H. Kincaid, "The Medicare Program: Exploring Federal Health Care Policy," (NC Med J 1992;53:596-601) revealed an impressive understanding for the complexities of the system and how we got there. His comments, for the most part, were insightful and well balanced. However, I would like to take exception to one of his observations.

He mentions, in a section entitled "Cost Shifting:" "...Figure 2 shows a rapid decrease in hospital 'profits' from Medicare patients, ...a much slower decline in aggregate margin..." I disagree with his interpretation of what Figure 2 and Figure 3 reveal. If the Y ordinate was drawn on the same scale for both figures, it would clearly show that hospital overall margins have dropped much more precipitously than hospital PPS (Prospective Payment System) margins.

I am especially pleased to see a medical student publishing a comprehensive article addressing an area traditionally ignored in medical education. If we as physicians are to be part of the solution, we need to be able to grapple with the problem. Mr. Kincaid is well on his way.

Jack R. Page, M.D., M.B.A., Pres.
Coastal Emergency Services of the Carolinas, Inc.
3708 Mayfair St., Ste. 300
Durham, NC 27717

In Tribute

To the Editor:

What a marvelous tribute to Dr. Davison in the November *Journal* (NC Med J 1992;53:604-5). As many of you know, words fall short in describing the magnificence and humility of this remarkable man. It is seldom that we have men of his quality in our midst.

Arthur B. Croom, M.D.
Former House Staff Officer
Duke University Medical Center
Radiology '54-'57
1311 Robin Hood Road
High Point, NC 27262

Continued on page 45

YOCON[®] YOHIMBINE HCl

Description: Yohimbine is a 3a-15a-20B-17a-hydroxy Yohimbine-16a-carboxylic acid methyl ester. The alkaloid is found in Rubaceae and related trees. Also in *Rauwolfia Serpentina* (L) Benth. Yohimbine is an indolalkylamine alkaloid with chemical similarity to reserpine. It is a crystalline powder, odorless. Each compressed tablet contains (1/12 gr.) 5.4 mg of Yohimbine Hydrochloride.

Action: Yohimbine blocks presynaptic alpha-2 adrenergic receptors. Its action on peripheral blood vessels resembles that of reserpine, though it is weaker and of short duration. Yohimbine's peripheral autonomic nervous system effect is to increase parasympathetic (cholinergic) and decrease sympathetic (adrenergic) activity. It is to be noted that in male sexual performance, erection is linked to cholinergic activity and to alpha-2 adrenergic blockade which may theoretically result in increased penile inflow, decreased penile outflow or both.

Yohimbine exerts a stimulating action on the mood and may increase anxiety. Such actions have not been adequately studied or related to dosage although they appear to require high doses of the drug. Yohimbine has a mild anti-diuretic action, probably via stimulation of hypothalamic centers and release of posterior pituitary hormone.

Reportedly, Yohimbine exerts no significant influence on cardiac stimulation and other effects mediated by B-adrenergic receptors, its effect on blood pressure, if any, would be to lower it; however no adequate studies are at hand to quantitate this effect in terms of Yohimbine dosage.

Indications: Yocon[®] is indicated as a sympatholytic and mydriatic. It may have activity as an aphrodisiac.

Contraindications: Renal diseases, and patient's sensitive to the drug. In view of the limited and inadequate information at hand, no precise tabulation can be offered of additional contraindications.

Warning: Generally, this drug is not proposed for use in females and certainly must not be used during pregnancy. Neither is this drug proposed for use in pediatric, geriatric or cardio-renal patients with gastric or duodenal ulcer history. Nor should it be used in conjunction with mood-modifying drugs such as antidepressants, or in psychiatric patients in general.

Adverse Reactions: Yohimbine readily penetrates the (CNS) and produces a complex pattern of responses in lower doses than required to produce peripheral a-adrenergic blockade. These include, anti-diuresis, a general picture of central excitation including elevation of blood pressure and heart rate, increased motor activity, irritability and tremor. Sweating, nausea and vomiting are common after parenteral administration of the drug.^{1,2} Also dizziness, headache, skin flushing reported when used orally.^{1,3}

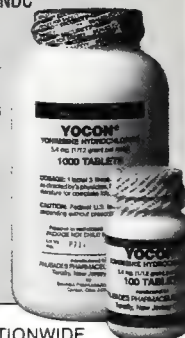
Dosage and Administration: Experimental dosage reported in treatment of erectile impotence.^{1,3,4} 1 tablet (5.4 mg) 3 times a day, to adult males taken orally. Occasional side effects reported with this dosage are nausea, dizziness or nervousness. In the event of side effects dosage to be reduced to 1/2 tablet 3 times a day, followed by gradual increases to 1 tablet 3 times a day. Reported therapy not more than 10 weeks.³

How Supplied: Oral tablets of Yocon[®] 1/12 gr. 5.4 mg in bottles of 100's NDC 53159-001-01 and 1000's NDC 53159-001-10.

References:

1. A. Morales et al., New England Journal of Medicine: 1221. November 12, 1981.
2. Goodman, Gilman — The Pharmacological basis of Therapeutics 6th ed., p. 176-188. McMillan December Rev. 1/85.
3. Weekly Urological Clinical letter, 27:2, July 4, 1983.
4. A. Morales et al., The Journal of Urology 128: 45-47, 1982.

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The Road to Hell

New Rules to "Protect" Patients From Being Infected with HIV by Their Doctors

Charles Ellenbogen, M.D.

Even when you think a law is bad, you still have to obey it.

In August 1992, the Commission on Health Services of North Carolina promulgated two public health rules (15A NCAC 19A .0206 and .0207). These rules carry the force of law. These new rules—laws—are bad rules. They try to reduce the supposed risk that patients will become infected with the human immunodeficiency virus (HIV) from their health care provider should that provider be infected with HIV. But this risk may not even exist; at the outside, it is extremely small. Nevertheless, we still have to obey these new rules pending repeal. And obedience—to rule .0206, at least—will be more complicated and difficult than most physicians or hospitals realize.

Rule .0206 specifies that hospitals and other health care organizations employing or granting privileges to health care workers infected with HIV or hepatitis B (HB), are *obligated* to prevent transmission of HIV or HB from these infected physicians to patients.

Rule .0207 specifies that individual health care providers whose practices include surgery, vaginal deliveries, or dentistry and who are infected with HIV or HB, are *obligated* to report themselves to the State Health Director. The Director will investigate each practitioner to determine whether the individual physician poses a danger to patients. If the Director decides that there is a danger, then the Director will: 1) report this to the appropriate State Licensing Board and 2) direct the physician to restrict his or her practice in specific ways designed to eliminate risks to any patient.

Here is why I think these rules are bad. We know that the risk of transmitting HIV infection from health care workers to patients is extremely small, if it exists at all. On May 15, 1992,

two months before the state Commission on Health Services promulgated its new rules, the National Centers for Disease Control (CDC) published findings on the risks of receiving care from HIV-infected health care workers.¹ The CDC reported HIV test results from 10,270 patients of 23 HIV-infected health care workers (including 11 dentists or dental students and six surgeons or obstetricians). The results were entirely negative. Among an additional 5,525 patients of nine HIV-infected health care workers, 84 patients were found to be HIV-infected. Forty-seven of the 84 had personal risk factors for HIV infection; information on the remaining 37 patients is incomplete. So far this study has not demonstrated a single case of HIV transmission from a physician or dentist performing invasive or surgical procedures.

The editorial accompanying the MMWR report properly noted that more study is needed. But the bottom line is that, despite a vigorous search, no data support a risk of HIV transmission from health care workers (other than a single dentist) to their patients, and there is abundant evidence against it. The solitary instance of suspected transmission of HIV involves five patients of one dentist in Florida. The mechanisms of transmission in the case of this dentist are not clear, but the totality of scientific evidence indicates that the risk of HIV transmission from provider to patient is so minuscule that it cannot even be calculated based on the number of patients studied so far.²

But there is more to it. Another North Carolina Public Health rule (15A NCAC 19a .0201 (b) (1)) states that, in attempting to preserve the public health, "control measures shall be those which can reasonably be expected to decrease the risk of transmission and which are consistent with recent scientific and public health information." Rules .0206 and .0207 cannot "reasonably be expected to decrease" a risk so small that it cannot even be computed.

From Director, Internal Medicine, Fayetteville Area Health Education Center, Cape Fear Valley Medical Center, Fayetteville 28304.

Paragraph (e) of rule .0206 states: "In order to prevent transmission of HIV and hepatitis B from health care workers to patients, each health care organization that performs invasive procedures shall implement a *written infection control policy** by July 1, 1993." This means that hospitals, surgical centers, nursing homes, our own office practices, and other organizations are now *institutionally* responsible for keeping those of us who are infected from transmitting HIV or HB. The rule specifies some elements of policy. For example, "the health care organization shall ensure that health care workers in its employ or who have staff privileges are trained in the principle of infection control and the *practices required by the policy**; require and monitor compliance with the policy; and update the policy as needed to prevent transmission of HIV and hepatitis B from health care workers to patients." But doing the listed things won't be enough unless they fulfill the overriding purpose specified in paragraph (e): prevention of transmission. Preventing transmission is the purpose of the rule and the policy must require whatever is necessary to achieve that. The listed activities are only minimal requirements.

Enforcement of rule .0206 is going to be complex. To begin with, the two rules ostensibly talk about the same infected health care workers and the same risks to patients, but they disagree with themselves on a major part of the basic definition of the clinical procedures at risk. Both rules include surgery, obstetrical procedures, and dental procedures, but rule .0206 includes "use of

needles to puncture skin," while rule .0207 specifically excludes "phlebotomy; administration of intramuscular, intradermal, or subcutaneous injections; needle biopsies; needle aspirations; lumbar punctures; angiographic procedures;..."

Furthermore, enforcing rule .0206 will be complex because of the difficulty in identifying those who are infected. Neither of these rules, or any other for that matter, requires that physicians or other health care workers be tested. I cannot see how the State can pretend that these rules will protect patients, or can obligate hospitals to do so, while leaving the choice of HIV or HB testing to the whim of the physicians who are supposed to be the sources of risk.

What kind of policy would allow a hospital to fulfill its legal obligation? First, the hospital must decide how to determine what prevention requires. The answer is established by

rule .0207. It creates a standard of prevention, defined as an investigation of the practice of the infected health care worker by the State Health Director and restriction of the practice of the health care worker as specified by the Director. However, the State Health Director is not obligated to report his findings to the institutions who hire or grant privileges to an infected health care worker, only to the health care worker and to the State Licensing Board. So the health care organization can fulfill its institutional obligation, as defined by law, only by "finding out" in some unspecified way that its health care workers have been tested and, if positive, reported the results.

Let me offer a specific example of a policy by which a hospital might comply with .0206. The hospital would require attestation in writing from each employee who has privileges to perform or assist in invasive procedures. At initial employment or granting of privileges and at each subsequent regranting of privileges, physicians and other providers would attest that they had been tested for HIV and hepatitis B and, if the results were positive, had complied with the requirements of 15A NCAC 19A .0207 by reporting themselves to the State Health Director.

Moreover, the attestation would further specify that, should the State Health Director's findings require limitation of any privileges, the physicians would confidentially report that to the Medical Director or the Chief of Staff and then comply with the restrictions.

If this kind of a policy sounds like illegal discrimination based solely on HIV-infection, you are right.

"I cannot see how the State can pretend that these rules will protect patients, or can obligate hospitals to do so, while leaving the choice of HIV or HB testing to the whim of the physicians who are supposed to be the sources of risk."

Both North Carolina and federal anti-discrimination laws are supposed to prohibit such discrimination, but in this case both permit it for the purpose of "protecting" other people, such as fellow workers or patients. In the case of health care providers who are hepatitis B antigen positive, there is some scientific basis by which such rules might be justified, because physicians and other providers do rarely transmit hepatitis B to patients.² But there is nothing to justify such action with HIV-infected health care workers.

I think these are bad rules, but they are the law and, until repealed, have to be obeyed. By July 1, 1993, hospitals must develop policies to prevent transmission, and starting October 1, 1992, physicians who are HIV- or HB-infected must have reported themselves. Members of the Medical Society: beware the good intentions that have paved this road ahead of us. □

* Italicized emphases above (this page, first column, first paragraph) added by Dr. Ellenbogen.

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Tuberculosis in the AIDS Era

Charles Ellenbogen, M.D.

Until 1984, the incidence of active, clinical tuberculosis (TB) in the United States was falling. In 1984 the fall stopped, and the rate began to rise. By the late 1980s the U.S. case rate of TB was 15.5% higher than its nadir. Through 1991 there were about 39,000 cases of TB more than had been expected,¹ nearly 26,000 cases of TB in 1990 alone. The resurgence of TB has occurred primarily—nearly 70% of new cases—among racial and ethnic minorities. More than half of all new cases and 86% of those in children under 15 years old were in blacks.

The increased frequency of infection with *Mycobacterium tuberculosis* is due largely to the epidemic presence of the human immunodeficiency virus (HIV). HIV and its end-stage, AIDS, are greatly overrepresented among racial and ethnic minorities and so too is TB. Clinical TB occurs 100 times more often in HIV-infected (HIV positive) persons than in HIV-uninfected (seronegative) persons because HIV infection destroys the very cellular immunity that is the main immunological defense against TB.

There is no firm evidence that HIV infection increases susceptibility to infection with *M. tuberculosis* but HIV does increase the risk of disease among those who become infected.² For example, 5% to 10% of persons in the general popula-

tion who become infected with *M. tuberculosis* develop active disease within two years,³ but 40% of HIV-positive persons develop TB within four months. About 15% of injectable drug abusers in New York City who were both tuberculin reactors and HIV positive developed clinical TB within two years, while none of those who were tuberculin reactive but HIV negative did. As expected, the actual rate of clinical TB among HIV-positive persons varies depending on other contributory factors such as alcoholism, drug abuse, poverty, homelessness, and crowding. These factors can combine, as when drug abusers crowd together in crack houses. The importance of these factors is shown by the fact that about 2% of middle class, gay, white males with AIDS in San Francisco had active clinical TB while 40% of homeless men with AIDS in New York City (most of whom are minorities, alcoholic, and drug abusers) did.

From the opposite perspective, 28% of patients with active TB cared for at the San Francisco Health Department in 1986-1988 were HIV positive, while 57% of U.S.-born TB clinic patients nationwide were HIV positive and, in New York City, 90% of homeless men with active TB were HIV positive. In North Carolina in 1989-1990, 290 (22%) of 1,303 TB patients were tested for HIV and 26% were positive. This emphasizes the need to routinely test TB patients in North Carolina for HIV infection.

Geriatric Tuberculosis

HIV is not the only factor contributing to the increased incidence of TB. Even between 1953 and 1984 when the incidence of TB was falling in other populations, it was rising among persons over age 65. In 1953, 13.8% of new cases of TB occurred in persons more than 65 years old; by 1979, this had risen to 28.6%, a change not explained by the increased proportion of aged persons in the population. In 1984-1985 the Centers for Disease Control found 21.5 new cases of TB per 100,000 community-dwelling elderly while the overall national incidence was 9.1. Among nursing home elderly, the rate was 39.2. Moreover, the death rate from TB in the elderly is 10 times higher than in persons aged 25 to 44 years.

In addition to being more frequent among the elderly, TB is often more occult. Miliary or disseminated tuberculosis may be found only at autopsy because the clinical presentation is more chronic, slowly progressive, and protracted and the illness non-specific. Fever may be absent, or even when present, virtually no other findings may point toward TB. Finally, the reactivation of old pulmonary TB may involve unusual sites in the elderly, such as the lower lung fields or even the anterior segment of an upper lobe, a site unknown in pathophysiological lore. Unfortunately, due to age alone or to accompanying disease, tuberculin skin testing is less reliable in the elderly.

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Diagnosis: The Tuberculin Skin Test

The intradermal injection of Purified Protein Derivative (PPD) by the Mantoux method is the best technique for identifying infection due to *M. tuberculosis*. It is *not* a diagnostic test for disease due to *M. tuberculosis*. The tuberculin skin test is a delayed-hypersensitivity reaction that takes 48 hours to 72 hours to develop, and is interpreted by measuring the diameter of the area of induration surrounding the injection site, if any.

Tuberculin tests may be negative for two reasons: 1) The person may never have been infected with *M. tuberculosis*, or 2) the person may have impaired cell-mediated immunity (cutaneous anergy). Anergic patients may have a negative skin test, even when infected. Cutaneous anergy is demonstrated by failure to respond to any of a group of skin test antigens (*Candida albicans*, trichophyton, mumps, tetanus toxoid) known to produce nearly universal delayed-hypersensitivity reactions. Demonstration of anergy to these skin test antigens and to PPD provides the most clinically relevant assessment of cell-mediated immunity in HIV-positive persons apart from the direct measurement of the number of CD4+ lymphocytes (the "helper" cells invaded and destroyed by HIV). Less than 10% of HIV-positive Army personnel with CD4+ lymphocyte counts greater than 500/ μ L (normal over 800) were anergic while two thirds of those with CD4+ counts less than 200 and 80% of those with counts less than 50 were. Of course, many serious illnesses other than HIV infection, or, treatment with immunosuppressive drugs such as corticosteroids, may produce anergy.

CDC Recommendations for Skin Testing and Prophylaxis

PPD skin tests are read as positive or negative based on the area of induration induced in persons known to have TB compared to responses in persons known

not to have TB. An area of induration greater than 10 mm in diameter 48 hours to 72 hours after PPD injection is considered a positive reaction in HIV-negative persons. These criteria are not absolute. For persons exposed by direct contact to TB, 5 mm of induration is considered positive. The CDC, taking into account alterations in skin test responsiveness created by impaired cell-mediated immunity, has recommended that 5 mm of induration be the criterion for a positive response in HIV-positive persons. The CDC recommends evaluating HIV-positive persons for anergy by injecting 0.1 mL of Candida, mumps, or tetanus toxoid antigens using the standard Mantoux method. *Any amount of induration* rules out anergy, but erythema alone does not. Persons with a positive response

"North Carolina law mandates that HIV-positive persons be tested for PPD response. All those with a positive reaction should receive Isoniazid (INH)..."

to one or more of the anergy antigens, but less than 5 mm induration to PPD are considered *not* infected with *M. tuberculosis*. However, these criteria are not fool-proof and it may be that *any* induration should be considered positive in patients with very low CD4+ counts. I suggest that you regard 2 mm of induration in response to intermediate strength PPD as positive in HIV-positive persons whose CD4+ lymphocyte count is less than 350/ μ L.

North Carolina law mandates that HIV-positive persons be tested for PPD response. All those with a positive reaction should receive Isoniazid (INH) unless toxicity is a problem. All contacts of such patients should also be treated, even if anergic or initially PPD negative. Other

persons at high risk for infection with *M. tuberculosis* (alcoholics, intravenous drug abusers, prison inmates, the homeless, migrant laborers, or those born in high-risk countries in Asia, Africa, and Latin America) should be considered for INH prophylaxis if they develop 5 mm of induration to PPD, even if they are HIV negative. In 1988, 31% of migrant farm workers in North Carolina were PPD positive, reflecting the magnitude of the problem in that population.

Infection Control

The beginning of infection control is suspicion of the diagnosis. Treating an infected person with an effective drug before the infection becomes disease, can minimize morbidity, mortality, and the risk of transmission. Patients infected with a susceptible strain of *M. tuberculosis* and who receive 12 months of daily INH have a 90% reduction in the subsequent rate of TB.³ This same approach works in HIV-positive patients. Rifampin may be an acceptable alternative agent for INH-resistant organisms.³

HIV-positive TB patients pose a substantial infection risk to their contacts. In a residential facility for HIV-positive persons in San Francisco, 11 of 31 (35%) residents exposed to a person with infectious pulmonary TB developed TB themselves within four months.² A recent study from Puerto Rico found that HIV-positive patients without TB when admitted but who shared a room with a TB patient later developed TB themselves. Only 2% of those who did not have a TB patient as a roommate developed subsequent TB, an 11-fold increase in risk. Similarly, nurses working on an HIV ward are six times more likely to have a positive PPD than nurses on other hospital wards. Sixty percent of multidrug-resistant (MDR) TB patients had identifiable past contact with a known MDR TB patient through the HIV ward or clinic, although only 5% of control patients did. Cough induced by pneumonia (or by prophylaxis with aerosolized pentamidine) facilitates spread of organisms.

The CDC advises screening patients to rule out pulmonary TB before beginning prophylactic aerosolized pentamidine. Since PPD skin testing will miss some cases, chest x-rays are necessary. Any abnormality on the chest film, not just those "typical" of pulmonary TB, should prompt study of the patient's sputum. Regrettably, severely immunocompromised patients may have normal chest films in the presence of pulmonary TB. Nevertheless, the risk of dissemination can be lowered if patients are detected and rendered non-infectious, or more realistically, isolated appropriately.

Recommended guidelines⁴ for isolation include placement of the patient in a single room under *negative* air pressure to assure that all airborne organisms flow away from other patients and personnel. Patients should leave isolation rooms only for medically essential procedures that cannot be done in the room. When they leave, patients must wear a mask at all times, as should health care workers exposed to them. The CDC recommends particle and fume filtering masks specifically manufactured to block droplets (not ordinary surgical masks). Unfortunately, such masks may be uncomfortable, may garble speech and cause respiratory distress, and their effectiveness is not proven.

Once placed on precautions patients should remain so until the diagnosis of TB is excluded or the patient becomes non-infectious as demonstrated by clinical and bacteriological response to treatment—specifically, more than two sputum smears negative for acid-fast bacilli—and not just a predefined number of days on allegedly effective therapy. Even so, caution is needed because infectious persons with multidrug-resistant TB may have intermittently negative sputum smears.

The CDC found breaches of these precautions in hospitals that had epidemics of MDR TB. Delays in starting respiratory isolation and failure to maintain it long enough were frequent. Patients who should have been in isolation were found walking the corridors and using a public lounge.

Clinical TB: Comparing HIV-Negative and HIV-Positive Patients

The secret to antemortem diagnosis is to think about the possibility of TB and to recognize its clinical variations. TB can be the first clinical manifestation of cellular immunodeficiency as it was in 88% of HIV-positive men with TB in San Francisco.² These men were not yet severely immunodeficient, and it may be that clinical TB occurs at higher CD4+ lymphocyte counts than other infections associated with AIDS. Sometimes pulmonary TB is missed because the patient is found to have *Pneumocystis* and the

"The secret to antemortem diagnosis is to think about the possibility of TB and to recognize its clinical variations. TB can be the first clinical manifestation of cellular immunodeficiency as it was in 88% of HIV-positive men with TB in San Francisco."²

search for *M. tuberculosis* is abandoned despite the possible presence of multiple pathogens at the same time in these patients.

Extrapulmonary TB is seen in up to 70% of AIDS patients with TB. The likelihood of extrapulmonary TB rises as the CD4+ count falls so that the 70% rate of extrapulmonary TB occurs in severely immunocompromised patients (for example, those with AIDS). Looked at from the opposite perspective, patients with extrapulmonary TB are twice as likely to be HIV positive as those with only pul-

monary disease. Extrapulmonary TB in AIDS patients may take the form of tuberculous brain abscesses, osteomyelitis including vertebral disease, pericarditis, gastric and peritoneal disease, and scrotal abscess.⁴ Clinical forms unique to HIV-positive patients include large tubercular abscesses of the liver, abdominal wall, psoas muscle, mediastinum, and parapancreatic area.

Miliary Tuberculosis

The febrile illness that marks disseminated or miliary TB can be easily misdiagnosed, or just missed. Since blood cultures may be positive in such patients, their use, previously unusual in TB, is now of primary importance. In fact, blood may be the only source of positive cultures in 19% to 42% of cases. Blood cultures are best made using BacTec bottle number 13A, which effectively supports growth of many acid-fast species, including *Mycobacterium avium-intracellulare* and can show positive growth in as little as two weeks to three weeks.

Conditions predisposing to dissemination in the HIV-negative population include alcohol and tobacco use, steroid therapy, and connective tissue or renal disease, conditions often present in HIV-positive patients. Among HIV-positive patients with disseminated TB, 90% are febrile and, as with HIV-negative patients, many of their clinical findings are non-specific. Two thirds of the chest films show miliary or reticulonodular infiltrates. Sterile pyuria is found in one third of cases but does *not* correlate with isolation of *M. tuberculosis* from the urine. Tuberculin skin tests are usually negative (72% to 90% of cases are negative compared to 40% of HIV-negative patients with disseminated TB). Most, but not all, patients who are PPD negative are anergic.

Tuberculous Meningitis

TB meningitis is a slowly evolving disorder and half of all patients present with an illness of more than two weeks duration.

When behavioral disturbances predominate, diagnosis may be delayed for months. No clinical findings distinguish TB meningitis from fungal meningitis or syphilis. Ocular palsies, particularly of the abducens nerve, are common (in 30% to 70% of patients). Lymphocytic pleocytosis, elevated CSF protein, and low glucose are found on the first lumbar puncture in only two thirds of patients. Repeated LPs may be needed to document meningitis, to culture the CSF and perform smears, and to measure cryptococcal antigen and VDRL.

TB meningitis is five times more common in HIV-positive than in HIV-negative patients. Presenting symptoms of fever, headache, and altered mental status are often associated with signs of systemic TB such as lymphadenopathy, and hepatomegaly in HIV-positive patients. Traditional meningeal signs are less common than in HIV-negative patients with TB meningitis. Since HIV-positive patients often have other causes of fever, headache, and altered mental status, TB meningitis is easy to miss.

Diagnostic Studies

Chest radiographs should be obtained in all HIV-positive patients with any chest or constitutional symptoms. Even with pulmonary TB, these patients may have unusual patterns of x-ray findings that become more atypical, may even be "normal," as immunocompromise worsens. Patients with lower CD4+ counts have more diffuse infiltrates, often mimicking those due to *Pneumocystis carinii* pneumonia and about 25% of patients have intrathoracic adenopathy. Pleural effusion may be the sole "positive" finding. There may be lower lung field parenchymal infiltrates, resembling primary TB. Focal consolidation is present in from 30% to 40% and a miliary pattern (nodules 1-3 mm in diameter with a few larger) in up to 50% of patients. Cavities are less frequent but similar otherwise to those found in HIV-negative patients.

For the most part, sputum smears and cultures are helpful in HIV-positive

patients but they are positive less often (as few as 30% of cases) as the CD4 count falls. Diagnosis of TB in extrapulmonary sites relies on culture of blood, lymph nodes, bone marrow, liver, cerebrospinal fluid (CSF), or urine.

Among HIV-positive and HIV-negative patients with TB meningitis, the CSF initially has normal glucose, protein, and lymphocyte count in more than 10% of cases. The CSF may even show a neutrophilic leukocytosis early in TB meningitis. TB smears of the CSF are insensitive (about 22% positive) and head CT scans, while abnormal in 69% of cases of TB meningitis, are non-specific. Chest x-rays suggest active TB in only 54%, and the PPD is positive in only 29% of cases of TB meningitis. Unfortunately, mortality of TB meningitis is high, even with appropriate treatment.

Mycobacterium Avium Intracellulae (MAI)

Infection with *M. tuberculosis* is more common in HIV-positive than HIV-negative persons, but MAI is more common than TB in HIV-positive persons. Distinguishing the two can be difficult until cultures are reported. Clues to the presence of MAI include the fact that it is rarely a pulmonary pathogen, and that it is a disseminated disease, occurring only after severe immunocompromise has developed. If a febrile HIV-positive patient with a low CD4+ count has anemia, diarrhea, and fever, think MAI. Stool or blood cultures may grow the organism. *M. tuberculosis* grows from the stool only when organisms in the sputum have been swallowed, but MAI involves the bowel directly. In most cases, however, it is not possible to distinguish MAI from *M. tuberculosis* on clinical grounds.

Treatment of HIV-Negative Patients

Six months of Isoniazid (INH) and Rifampin (RIF) therapy, using one or two additional drugs at the beginning, works

as well as nine months of INH and RIF alone.⁵ HIV-negative patients with pulmonary tuberculosis whose sputum smear shows acid-fast organisms and whose culture is positive, can be placed on one of two alternate regimens of three or four drugs for six months (Table 1, at right). Both have proven safe and effective. Unfortunately, both are more expensive than the previous nine-month regimen. One regimen requires daily therapy for six months while the other switches from daily to twice-weekly therapy after two weeks.

On either regimen sputum cultures become negative in more than 90% of patients after 16 weeks of therapy and virtually all patients are ultimately cured. Relapse rates of 3.5% and 1.6% were noted with the daily and twice weekly regimens, respectively. Approximately 1.9% of daily therapy patients died due to tuberculosis while 2.4% of twice-weekly therapy patients died. Hepatotoxicity was more common in the twice-weekly drug recipients (6% vs. 1.6%). The twice-weekly regimen costs less (\$113 vs. \$92) but has higher toxicity; the reason for selecting it is that patients may comply with it better than with the daily regimen. Otherwise, it is not possible to designate one of these two regimens as superior.

Smear-Negative, Culture-Positive Tuberculosis

If an HIV-negative patient is suspected of having TB but the sputum smear is negative for acid-fast organisms, the diagnosis is obviously less certain. In one study, four pre-therapy sputum culture specimens were obtained and the patient started on INH and RIF. When, after eight weeks, the sputum culture was found to be positive, the combination of INH and RIF alone for a total of six months proved to be adequate therapy. Specifically, 300 mg of INH and 600 mg of RIF (may be taken together in the form of Rifamate) should be given once daily until the culture report returns. If the culture is negative, treatment can be stopped; if posi-

tive, treatment can be continued (or changed to 900 mg INH and 600 mg RIF twice weekly) for a total of six months. If patients are elderly, alcoholic, or poorly nourished, 50 mg of pyridoxine should be given with each dose. Overall success was 97% with a relapse rate of 2.4% after a median of 45 months of follow-up.

Treatment of HIV-Positive Patients

Standard anti-tuberculous drug regimens ordinarily work as well against sensitive strains of *M. tuberculosis* in HIV-positive or AIDS patients as in HIV-negative patients. However, some patients have failed the standard six-month regimen and therapy for nine months is preferred.² Either of the two drug regimens described in Table 1 may be chosen and given for nine months, although ethambutol (EMB) may be superior in HIV-positive TB patients.⁶ Streptomycin (SM) is helpful but it, like pyrazinamide (PZA), should be used only for the first four to eight weeks to minimize toxic effects on the ear and kidney.

If an HIV-positive patient with TB has a clinical relapse, remember to look for other opportunistic, HIV-related infections, not just more TB. In addition, two anti-fungal agents often used in HIV-positive patients—ketoconazole and fluconazole—can reduce serum levels of INH and RIF and ketoconazole can interfere with RIF absorption.

Multidrug-Resistant (MDR) TB

M. tuberculosis isolates from patients in large cities have shown increasing drug resistance for years. In 1991, 14.4% of tested isolates in the U.S. were resistant to at least one anti-tuberculous drug and 3.3% to both INH and RIF. North Carolina has a lower rate of resistant organisms, but in the first nine months of 1992, 17 of 406 isolates (4.2%) were resistant to one drug.

The rise in drug-resistant *M. tuber-*

Table 1. Two alternate drug regimens.

Daily Regimen

INH: 300 mg daily for 24 weeks
RIF: 600 mg daily for 24 weeks
PZA: 30 mg/kg daily for eight weeks;
dosage rounded to accommodate
500 mg tablet size

If patient previously had INH,
or emigrated from a country
at high risk for MDR TB, add:
EMB: 15 mg/kg/day until sensitivity
tests done.

Twice-Weekly Regimen

First Two Weeks—Daily Doses

INH: 300 mg daily
RIF: 600 mg daily
PZA: 1.5 g if weight \leq 50 kg;
2.0 g if 51 to 74 kg;
2.5 g if \geq 75 kg.
SM: 750 mg IM daily if weight \leq 50 kg
1.0 g if $>$ 50 kg

Weeks Three Through Eight— Twice Weekly Doses

INH: 15 mg/kg/body weight
RIF: 600 mg
PZA: 3.0 g if weight \leq 50 kg
3.5 g if 51 to 74 kg
4.0 g if \geq 75 kg
SM: 1.0 g IM if weight \leq 50 kg
1.25 g if 51 to 74 kg
1.5 g if \geq 75 kg

Weeks Nine Through 26— Twice Weekly Doses

INH: 15 mg/kg/body weight.
RIF: 600 mg.

Abbreviations:

INH = Isoniazid
RIF = Rifampin
PZA = Pyrazinamide
EMB = Ethambutol
SM = Streptomycin

All drugs given by mouth except SM,
which is given intramuscularly.

culosis is mainly due to patients' failure to take drugs as prescribed. In the past two years, there have been at least eight outbreaks of TB due to organisms resistant to multiple, first-line, anti-tuberculous drugs.⁷ All were resistant to INH and RIF. More than 200 cases of MDR TB were recognized among in-patients, 83 of whom were HIV positive and 76 of whom had AIDS; mortality was 72% to 83%. In North Carolina there were no cases of MDR TB during or before 1991, and only four of 406 (0.98%) cases were resistant to both INH and RIF in the first nine months of 1992.¹ One of these North Carolina isolates was initially fully sensitive and became resistant over time due to patient non-compliance.

Mortality among HIV-negative patients or health care workers with MDR

TB was no different from that due to drug-sensitive *M. tuberculosis*. Median survival after diagnosis of MDR TB in HIV-positive patients was 2.1 months compared to 14.6 months with drug-sensitive strains.

Epidemic transmission of MDR *M. tuberculosis* among HIV-positive persons tended to occur in the HIV clinic or ward.⁸ HIV-negative persons or HIV-positive patients with MDR TB who had no contact with an in-patient ward or clinic developed MDR TB because they failed to comply with a prescribed anti-tuberculous drug regimen or because they contracted the disease in a country with a high prevalence of MDR TB.

The question of anti-tuberculous prophylaxis in HIV-positive persons exposed to MDR *M. tuberculosis* is perplexing.

INH and RIF are obviously useless and no other agents have been tested for prophylaxis. Two regimens are currently under consideration.³ One is a combination of PZA (daily oral dose of 25-30 mg/kg) and EMB (daily oral dose of 15-25 mg/kg). A dose of 15 mg/kg of EMB gives bacteriostatic levels of drug and minimizes the risk of retrobulbar neuritis. A dose of 25 mg/kg may be bactericidal, and therefore is preferable for prophylactic use but it poses a slightly higher risk of retrobulbar neuritis. The other proposed regimen uses PZA and a fluoroquinolone, either ofloxacin at 400 mg twice daily or ciprofloxacin at 750 mg twice daily. Sparfloxacin, an experimental quinolone, appears superior but is not yet available in the U.S.

The clinical findings and course of patients with MDR TB are similar to those in HIV-positive persons with drug-sensitive TB. Only 54% of cases were PPD positive. Nine percent had extrapulmonary disease only and 25% had both pulmonary and extrapulmonary disease; 66% had pulmonary disease only. The sputum smear was negative in 42% of cases, although other reports found smears negative in about 25% of cases. Many

cases of MDR TB had atypical or inconclusive radiographic findings that delayed timely diagnosis.

Only those patients with MDR TB who received more than three drugs to which the organism was sensitive survived longer than patients with MDR TB who received no effective drugs. Even in appropriately treated patients, mortality is high; most patients continue to have intermittently or persistently positive cultures for *M. tuberculosis* and none sterilize sputum or other tissues. All MDR TB cases, even those with clinical responses, remain infectious.

Delay or failure to recognize drug resistance contributes to the danger of the epidemic. New technologies are needed to speed both diagnosis and sensitivity testing. DNA probes specific for *M. tuberculosis* and MAI can speed recognition of the organism, and the combined use of radiometric cultures and DNA probes may shorten the time needed to recognize *M. tuberculosis* in a culture specimen to seven to 10 days.² The radiometric method can also reduce the time to identify drug-resistant organisms from seven weeks to three weeks.³

The U.S. Public Health Service (USPHS) Plan

The USPHS has published a plan to combat TB in high-risk populations such as minorities and the homeless.³ Since MDR TB is prevalent in such populations, the plan proposes direct observation of treatment because non-compliance is a major reason for therapy failure. Non-compliance also contributes to the development of MDR TB. Finding the money to pay for this expensive program will be a challenge. Expansion of Medicaid, Medicare, Social Security, and even private insurance coverage are all considered in the plan.

To limit the nosocomial spread of MDR TB in AIDS patients, the plan re-examines the effectiveness of respiratory isolation, the use of germicidal ultraviolet radiation, and respiratory protective devices and policies. Even the use of Bacillus Calmette-Guerin (BCG) vaccine in health care workers will be re-examined. □

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AIDS Cholangiopathy as the First Sign of HIV Infection

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Gastroenteritis, esophagitis, and hepatitis are common gastrointestinal manifestations of AIDS and may precede the formal diagnosis of AIDS by many months. On the other hand, the biliary tree is not often involved early in the course of human immunodeficiency virus (HIV) infection. Cholangiopathy is usually found only in patients who have clinically obvious (CDC stage IV) AIDS. We report here the unusual case of a previously healthy man whose AIDS cholangiopathy was the first clinical manifestation of HIV infection.

Our Patient

A 31-year-old, previously healthy homosexual man complained of abdominal pain and diarrhea. Six days before admission, he had developed severe mid-abdominal pain, nausea, and diarrhea. Physical examination was normal except for a low-grade fever. Alkaline phosphatase was 642 IU/L (normal range 30-110); aspartate aminotransferase, 140 IU/L (normal range 5-35) and alanine aminotransferase, 155 IU/L (normal range 5-35). Blood cell counts, and total serum bilirubin, amylase, and lipase were normal.

Abdominal ultrasound revealed a thick-walled, distended gallbladder containing "sludge." The biliary system and the pancreatic duct were dilated. The

walls of the extra hepatic and larger intra-hepatic bile ducts were irregularly thickened and a zone of hyperechoic tissue surrounded the larger intra-hepatic ducts (Figure 1, at right).

Endoscopic retrograde cholangiopancreatography (ERCP) demonstrated a dilated biliary system with an irregular lumen. The intrahepatic ducts contained areas of stricture and of focal dilatation (Figure 2, at right). There was delayed drainage of contrast agent from the biliary system, suggesting papillary stenosis. Following endoscopic incision of the sphincter of Oddi, the patient experienced relief of abdominal symptoms. A repeat abdominal ultrasound demonstrated resolution of the extrahepatic bile duct dilatation and gallbladder distension. Focal intrahepatic biliary dilatation persisted and the bile ducts and the gallbladder walls remained thickened.

Stool examination revealed the protozoal parasite, *Cryptosporidium*, and HIV serology was positive. There were no other clinical manifestations of HIV infection. Based on our diagnosis of AIDS cholangiopathy and *Cryptosporidium* infection, he was discharged on zidovudine and trimethoprim-sulfamethoxazole. Six months later he remained asymptomatic.

Discussion

In this case the diagnosis of AIDS cholangiopathy was suggested by biochemical evidence of cholestasis and by cholangiographic abnormalities. Gall-

bladder wall thickening is the most common finding in AIDS cholangiopathy¹ but is non-specific. Bile duct wall thickening provides additional evidence of cholangitis. Such thickening may occur in primary sclerosing cholangitis, but then we would not expect generalized biliary dilatation. AIDS cholangiopathy is not associated with jaundice unless there is hepatocellular disease.²

Various infective and neoplastic causes have been implicated in the pathogenesis of AIDS cholangiopathy.² In our patient, *Cryptosporidium* was presumably the etiological agent, but since bile was not cultured and the ampulla of Vater not biopsied, a definite causal relationship cannot be proven. Other agents might be involved as suggested by the report that eight of nine patients with *Cryptosporidium* cultured from the biliary tract had other intestinal opportunistic infections.³

The optimal treatment for AIDS cholangiopathy is not established. Cholecystectomy may relieve pain but symptoms may recur due to disease progression.⁴ In the presence of papillary stenosis endoscopic sphincterotomy may be effective² as it was in our patient. Spiramycin treatment of *Cryptosporidiosis* does not seem to be effective.³

The occurrence of AIDS cholangiopathy in an otherwise asymptomatic person who has no other manifestations of HIV infection is highly unusual. We found only three previous reports of AIDS cholangiopathy in patients who did not

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have clinically obvious AIDS. One patient had a history of drug abuse and tested positive for HIV antibody after ERCP.² No details were given but the patient was noted to have had AIDS symptoms for one month prior to the diagnosis of cholangiopathy. Another patient developed AIDS cholangiopathy two months after a seroconversion illness associated with primary HIV neuropathy and dermatopathy.⁵ The third patient had AIDS-related complex (ARC) and diarrhea.⁶ The largest series reported to date showed that patients had had known AIDS for a mean of 5.8 months (range: 1-23 months) at the time of diagnosis of AIDS cholangiopathy.²

Our case clearly illustrates that AIDS cholangiopathy may be the presenting manifestation of HIV infection in otherwise asymptomatic, apparently healthy persons. Given the increasing prevalence of HIV infection, AIDS cholangiopathy should be considered in patients who present with biliary symptoms, cholestasis, and evidence of gallbladder and bile duct wall thickening especially when accompanied by irregular biliary dilatation. The absence of clinically advanced HIV disease should not dissuade the clinician from this diagnosis. □

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Figure 1 (above). Longitudinal scan of common hepatic duct (closed arrow) and right hepatic duct (open arrow) demonstrating irregularity of the lumen and echogenic zone surrounding the duct wall (arrow heads). The common bile duct is dilated to 11 mm. PV-portal vein, L-liver.



Figure 2 (right). Cholangiogram showing dilated extrahepatic biliary system (normal duct should be of smaller diameter than the endoscope shown in the foreground) with irregular luminal border. The intrahepatic ducts are strictured (arrow) with upstream dilatation (arrow head). These findings are characteristic of AIDS cholangiopathy.

Psychosocial Issues in Pediatric AIDS

Chris Weedy, M.S.W.

Two hundred North Carolina children were born with antibodies to the human immunodeficiency virus (HIV) in 1991, a 42% increase over 1990! At Duke University Medical Center we are following 167 children who are HIV-exposed or infected, and we have evaluated a total of 329 pediatric patients since 1986. All children born to HIV-infected women are seropositive at birth. Ultimately, one third prove to be HIV infected; the rest have received maternal antibody (not virus) and serorevert. Health care professionals, as they provide medical care to the growing cohort of children with HIV, must be familiar with and address the psychosocial issues that surround this devastating illness. In this paper I distill what I have learned from my experience as a clinical social worker who for five years has helped in the care of the children and mothers who attend our clinic.

Most of the patients seen in pediatric AIDS treatment centers have acquired their infection by perinatal transmission of the virus. Ninety percent of the active patients in our pediatric infectious disease clinic were born to HIV-infected women. In order to understand the increasing incidence of perinatal transmission we must understand the women who give birth to HIV-positive children.

The Women

In general, HIV-infected women attending our clinic are young, usually in their

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20s and 30s (Table 1). Most of them are poor and depend on food stamps and social assistance programs (AFDC, SSI, WIC) for survival. They are educationally poor as well; they usually have not completed high school. Most are minority women, are single, and have, on average, two to three children. They most commonly have contracted HIV through unprotected sexual intercourse (Table 2), although intravenous drug abuse plays a role, directly and indirectly.

Geographically, the women come from virtually all counties in North Carolina. Forty-one percent of the HIV-infected mothers acquired their infection in North Carolina.¹ Metropolitan areas tend to have higher sero-prevalence of HIV, but the rate in rural counties is rising (Table 3) so no area is safe from this epidemic.

Social Issues

Families are very aware of the social stigma of having HIV. When mothers are informed of their own or their child's positive HIV status, they know how it will affect their relationships with family, lovers, friends, employers, and colleagues. Social isolation is a problem but, for the most part, is self-im-

posed because of fear of discrimination, rejection, and persecution. Widespread negative publicity reinforces and justifies these fears.

Discrimination is most common among family members and in day care and school settings. In all cases, it is due to fear of contagion. A respected health care professional who is comfortable and confident in explaining transmission issues can greatly assist by educating family members and teachers. Once fears are resolved, normal relationships can be resumed.

Because a perinatally exposed child has, by definition, an HIV-infected mother, the problems are multiplied.

Table 1. Maternal demographics

Average age:	26 years
Average income:	\$391/month
Source of income:	78% social programs
Education:	58% < high school degree
Marital status:	78% single
Race:	86% African-American
Average # of children:	2.45

Table 2. Maternal risk factors for HIV

Unprotected sexual intercourse	62%
a) sexual partner risk factor—unknown	60%
b) sexual partner risk factor—IVDU	31%
Intravenous drug use	32%

Table 3. Seroprevalence rates per 1,000 deliveries in NC

Metropolitan	2.32
Rural	1.72

Source: NC AIDS Control Program, Perinatal Conference, August 1992

Having mother and at least one child with HIV greatly influences the number and kind of social problems family members face. Hospitalizations, multiple medical appointments, treatments, and, finally, death all produce separations between family members. Some families cope by stretching their boundaries and allowing other family or non-family members to provide care. Other families disintegrate and social services must provide the necessary structure such as a foster home.

Because these families are poor, their resources are slim. Most families do not have a car to provide transportation to medical appointments. Thermometers are rare in the home, and most parents do not understand how to take or interpret a child's temperature. Telephones, even for emergency calls, may be unavailable for economic reasons. Acetaminophen costs \$4 a bottle. When this represents about 1% of a family's monthly income it may be an expense they cannot afford.

Being the parent of a child with HIV requires follow-through. This ranges from adhering to complex medication schedules, to keeping medical appointments, to maintaining enrollment in social programs, to watching for signs and symptoms of *Pneumocystis carinii* pneumonia. The caregiving parent must be ever alert and focused on the child.

There is a high prevalence of illegal drug use in the home. This (and its concomitant social issues) combine with poverty and erratic medical follow-through to make child protection issues a constant concern (Table 4). Abuse, neglect, and dependency (the inability to provide for a child) must, by law, be reported to the Department of Social Services. Dependency in families of children with AIDS may be due to

Table 4. Social conditions contributing to child protection issues in children with HIV

1. advancing HIV disease in the mother
2. illegal drug use
3. alcoholism
4. poverty
5. lack of family support
6. homelessness, housing changes
7. chaos/instability in home
8. incarceration of parent/caregiver

homelessness, or death, incarceration, or hospitalization of a parent. The most frequent form of abuse I have seen is sexual abuse, which can be the means by which the child contracts HIV.² Tragically, perpetrators may sexually abuse their victim without regard to the child's HIV status.³ Other examples of neglect I've seen include failure to give medicines or to keep medical appointments.

In my experience, North Carolina's 100 counties vary widely in how their social service departments respond to complaints of neglect, abuse, or dependency. Let me give you a recent example: two families had HIV-infected two-year-olds with an uninfected sibling. In both cases, there was severe neglect by the mother. One department of social services "followed" the children, documenting the problems in the home; the other department put the two children in foster care and then worked intensively to help the mother get her life back together.

In another example from a third county, an infant was not fed for three days, while her mother binged on cocaine. The child was transported by helicopter from the local hospital and was found to have a serum sodium of 171 upon arrival. Initially, social services refused to prosecute the mother, and when they did go to court, they argued to return the baby to her mother immediately because both had HIV and therefore "had

little time left." Fortunately the judge in this case protected the child by ordering her into foster care where she lived for another year and a half. Health professionals need to take an active role in educating social service staffs to advocate the safety of children with HIV. This may mean taking an unpopular stance with the department of social services, which has family unification as its goal, but it may make the world a little safer place for children with HIV.

Placement in Foster Care or with a Relative

Foster care, either temporary or permanent, is a likely outcome when the parent cannot improve a neglectful, abusive, or dependent situation. Until three years ago neglected, abused, or dependent children with HIV were either kept in their unprotected home situations or were put in hospitals. Fortunately, Lutheran Family Services, a statewide, private, non-profit foster care agency, began a specialized program for children with HIV in 1989. As of this date, they have been able to provide foster homes for all North Carolina children with HIV who have needed placement, but the need for foster homes is increasing as the number of HIV-exposed children rises and as children with HIV live longer. Children do exceptionally well in licensed foster care, in part because the family members who provide foster care have been extremely dedicated, strong, and compassionate people. The social and physical implications of caring for a child with HIV provides a self-screening of foster families. Consequently, those who do offer care tend to be excellent care providers.

Sometimes we see family members come forth to help care for a child whose parent is unable. Traditionally, maternal grandmothers and maternal aunts fill this role, often caring for the parent in addition to the HIV-infected child and siblings. Their difficulties are multiplied by the substance abuse that is often widespread among members of these families and by the financial problems that are so

common. And their grief sometimes seems endless as they watch family member after family member succumb to AIDS.

School and Day Care Issues

North Carolina state law requires that children with HIV be reported to school authorities if: 1) the child is a fighter or a biter (although biting is not a proven route of HIV transmission), or 2) the child has open, oozing wounds or sores. The burden of reporting falls on the child's attending physician.⁴ In all other circumstances, the child's legal guardian may choose whether or not to disclose the diagnosis to school or day care authorities. Factors affecting whether to disclose are: 1) whether the school atmosphere is hostile or supportive, 2) the severity of the child's disease, 3) the nature of the medicine regimen, 4) the child's awareness of the diagnosis, 5) the legal guardian's own disease level, and 6) local community gossip. The family's concerns about their legally protected right to confidentiality must be addressed directly. Unfortunately, both public and private schools may have self-devised HIV policies that are not consistent with North Carolina laws regarding confidentiality or disclosure to the school. Confidentiality is a legal as well as a professional issue in this state. Breach of confidentiality in North Carolina is punishable by up to two years in prison. Health care professionals should familiarize themselves with the law and assist local school and day care boards in developing HIV policies consistent with the State's.⁵ Policies that protect the family permit disclosure to occur, ending the imposed isolation and benefitting the child.

Psychological Issues

The psychological responses of the child and his or her family to an HIV diagnosis, to progression to AIDS, and eventually to death, depends on many factors (Tables

5 and 6). The psychological tasks that children and their families face when confronted with HIV can be divided into four areas: 1) coping with the diagnosis; 2) coping with transmission issues; 3) coping with HIV as a chronic illness; and 4) coping with death.

Coping with the Diagnosis

Children with HIV are identified in one of two ways: 1) they develop a symptomatic infection, or 2) their mother is identified as HIV positive during routine screening while pregnant (HIV testing should be offered to all pregnant women). Many mothers learn of their own positive HIV status when they hear their child's, and most are shocked to learn of the diagnosis because they never considered themselves to be at risk for HIV. The shock soon leads to denial, which can persist for years. Accepting a diagnosis of HIV is extremely difficult. Some mothers never do, and their denial can lead to medical neglect of the child. Other common reactions to the diagnosis include anger, depression, guilt, blame, and shame. Psychological insight may be limited by the lack of education, dearth of resources, and overwhelming environmental pressures such as problems with housing, finances, and transportation. Typically, mothers have no one to help them with these feelings and, consequently, resolution may be difficult.

A health care professional who is sensitive to the psychological issues surrounding diagnosis and their impact on the child's care will ask the mother how she is coping and will respond supportively as she works through these issues. Many times, listening itself provides enough support to handle these difficult matters. When the mother's depression or denial obstructs the child's care (for example, by withholding the child's medication), then the health professional must intervene. North Carolina state law obligates health professionals to report this medical neglect to the Department of Social Services.

Table 5. Factors affecting children's psychological response to AIDS

1. their age, both chronologic and developmental
2. their awareness or knowledge of their disease
3. their understanding of death and possible afterlife
4. how their parents are coping

Table 6. Factors affecting maternal psychological response to AIDS

1. substance abuse
2. age and maturity level
3. support network
4. environmental stresses, such as poverty, homelessness, no day care
5. her own HIV disease process
6. sense of guilt or responsibility for transmission
7. ability to confront reality

The mother's anger about having HIV and a child with HIV may be expressed as hostility towards health care providers. This can impede building a relationship with health care professionals as well as inhibit consistent care for the child. Understanding that the anger is projected and not personal is helpful. I recommend patience, but prolonged hostility needs to be addressed and the source of that anger explored in order to provide adequate care for the mother and child.

The mother's sense of guilt, shame, or blame can be seen in her sense of self-esteem. Does she herself accept HIV care? How does she care for herself in general (hygiene, nutrition, etc)? Does she tolerate abusive interpersonal relationships? I have found that promoting the mother's sense of self-worth and treat-

ing her with dignity result in better care for the child.

Mothers struggle with how and when to reveal the diagnosis of HIV infection to their child. When the child asks questions, the pressure builds. Some mothers prefer to handle this alone, while others want assistance or want the health care professional to reveal the diagnosis. Children often have a pretty good idea of what is going on even before they are "told," because they have overheard conversations and pieced things together. Some mothers decide against informing their child or allowing them to be informed. This makes matters very difficult for the health care professional, the child, and the mother. The psychodynamics are complex and best handled by mental health professionals.

How the child copes with the diagnosis differs from the mother. Younger children have specific questions ("How did I get it?," "Will I die before I'm grown?," "Will I go to heaven?"). Older children are aware of the social stigma of HIV and of their mortality, as well as their mother's. Their information about HIV may be based solely on what TV offers, both negative and positive. Sometimes HIV is a family secret and the mother may be unable to discuss the diagnosis directly with her child. The health care provider then may be the sole source of information and support.

Honesty is important as the children ask questions. Answers do not have to include all technical details, but should be appropriate for the child's age. For example, I usually answer "Will I die from AIDS?" with "Yes, you will," and "Will I die before my mommy?" with "We don't know." If mother or child is obviously sicker, then note that out loud, but give no guarantee. If I am asked, "Does my brother have AIDS too?" I may answer, "Yes, he does." Answers need to be direct, uncomplicated, and tailored to the family situation. If asked, "Will my mother, brother, and I go to heaven when we die?" I find out what mother believes and generally can agree with her. Young children do not typically fear dying as most adults do. Rather they fear abandon-

ment. Assure the child that someone will be there with them. Once questions are addressed satisfactorily and assurance is given, younger children may have no further queries.

Older children have more anxieties, so it's more important that the health care provider stay alert for signs of depression, fear, and isolation. The health of the mother is often a major determinant of whether a child is anxious or not. I often recommend psychotherapy for older children, including family therapy. Local mental health centers have been a good resource for me. Of course, good communication between health and mental health practitioners is essential. Families may be resistant to psychotherapy, offering cultural and religious objections as well as concerns about the cost of mental health assistance. You may need to be creative in getting things started, such as by asking the mental health practitioner to meet the family in your office with you. After discussing the issues together, you can pass the baton of responsibility to the mental health professional.

Coping with Transmission Issues

Mothers have two concerns about transmission: 1) worry about where and how they contracted HIV; and 2) fear and guilt about passing the virus to their children (current and future) and to their sex partners (past, current, and future). Blame of or by a partner is common, but we sometimes see an apparent lack of concern about the origin of the virus in the family. As mother or child get sicker, these worries may resurface and become paramount family issues, especially among healthy family members looking for an explanation of why this tragedy has visited their family.

Most women are unaware of what puts them at risk for HIV. They therefore unwittingly pursue age-appropriate developmental goals of women in their 20s and 30s, exploring their sexuality and bearing children. After a diagnosis of HIV, women feel pressured to refrain

from both. They may note a decrease in desire for sexual relations after learning of their diagnosis, probably due to lowered self-esteem and the fear of transmitting HIV. Paradoxically, since bearing children is a way to "hold onto life," contraception may be used infrequently or not at all. Since only 30% of fetuses become infected, many consider the possible negative outcome small compared to the gains. Of course, additional antibody-positive children result from this approach.

North Carolina state law requires that all persons infected with HIV inform their partners of that fact and that they use condoms during every sexual act. The state provides for partner notification for HIV-positive persons who do not want to directly tell their partners. Physicians in North Carolina are required by law to report known violations and those reported to them by their patients. All other professionals are allowed to report violations, but are not legally obligated to do so. This is the only exception to confidentiality.

Women (and men) find it very difficult to tell their sex partners that they are infected with HIV. They fear rejection and withdrawal of financial and psychological support. Insisting on condom use, whether the partner is infected or not, is a good idea as well as the law. Condom use prevents acquisition of other sexually-transmitted diseases and repetitive exposure to HIV. Negotiating condom use is an acquired skill. Women are aware that, for cultural and social reasons, many men refuse to wear condoms despite requests from their partners. Discussing condoms during sexual intercourse is too late. I recommend to women that they not discuss whether a partner wants to wear a condom, but simply have condoms accessible (on the bedside table or in a basket under the bed), and apply the condom themselves. In all cases assertiveness is needed to initiate condom use and to combat resistance. Assertiveness training can be helpful.

Older children have concerns regarding transmission that are similar to their mother's: how did they get HIV and can

they pass the virus on? Older children are aware from television that one acquires HIV from sexual contact and from sharing needles, but may not understand perinatal transmission. They are aware of the negative social position of people with HIV. When told they are HIV-positive they are initially confused about how they acquired it. I have found this a delicate issue to address. It is important not to blame the child's mother, but also to be clear about perinatal transmission. Basic descriptions are usually adequate.

The impact of society's view of HIV can pose problems. Older children may have been exposed to and subjected to the use of gowns, gloves, masks, and the "special status" treatment they receive from health professionals and teachers. They usually become self-responsible for precautions about their own body fluids and remind adults when they violate universal precautions. They are aware of the "secret of HIV" and its potential impact on friendships, school, and family. Their burden is a heavy one as society still remains ignorant and fearful. I've often noted their concerns expressed in questions like "Who will play with me?" I see the health care professional as providing support to the child by educating the public about these matters.

Coping with HIV as a Chronic Illness

Without treatment, children with HIV typically live to be two to three years old. With treatment, this has been expanded to at least eight and a half years of age.⁶ Adults, on the other hand, typically live eight to 10 years without symptoms before progression into AIDS. If diagnosis occurs early, HIV can be managed as a chronic illness.

Pediatric HIV care involves frequent out-patient medical visits and multiple hospitalizations. Both increase in number as time goes on. Fortunately, home health, pharmaceutical, hospice, and nursing agencies can provide much of the child's care at home, including checking

on medicine compliance, pain management, total parenteral nutrition, intravenous medications, and vital sign monitoring. These community supports shorten hospitalization. For the most part, home care is less of a burden for families than hospital care, which disrupts family routines, puts pressure on family finances, and causes siblings to be shuttled to family and friends. The goal of tertiary care centers is to hospitalize only as long as necessary and to build more and more resources into the community.

Community resources I've found to be helpful to families in the chronic stage are: AIDS service organizations; child service coordinators; drug abuse programs; Ryan White funds and services administered through consortiums; respite and foster care (Lutheran Family Services); and financial assistance through disability programs such as SSI and SSD. Good communication among involved agencies helps to coordinate care and avoid repeat services. Involving too many agencies can overwhelm families, and not all families view service agencies as supportive, so it may be necessary to negotiate what services will be provided.

As HIV-positive children live longer, more and more enter day care and school. Schools and day care agencies know the diagnosis in about half of the HIV positive children I see. It is important to work with the school, if possible, because the psychosocial aspects of HIV effect the child's success or failure at school. When schools know the facts about the child's and family's situation, support is usually forthcoming. Sometimes school nurses assist with transportation or teachers take food to the home as the mother gets sicker. Of course, this kind of support requires that there be no fear of HIV transmission and a recognition of the effect of the fragile family structure on the HIV-infected child. Knowing the child's HIV diagnosis finally explains and pulls together pieces of information that help the school understand the child. Schools need the help of health care providers to understand the importance of universal precautions and to follow es-

tablished guidelines to prevent transmission of communicable diseases at school.

As children with HIV live longer, it is increasingly likely that they will have a change of caregivers. This may be due to the course of maternal AIDS, to interfering drug and alcohol problems, or to incarceration or death. I feel it is important to discuss with mothers their plans for the children should they be unable to care for them. Remember, typically mothers will not live to see their children graduate from high school. Planning for the future may be uncomfortable, but it is essential in assuring that the children are well taken care of. When no plans are made, then social services must intervene to establish one. Health care professionals can help at this time by educating family members about the child's emotional, medical, and developmental needs.

I believe that the patient's quality of life is the most important goal throughout the duration of HIV illness. Those things that are important to uninfected children are important to a child with a chronic illness such as HIV: going to school or day care; maintaining activities such as trick-or-treating, summer vacations, and school trips; receiving medical care in the home instead of at the hospital; having consistent and adequate care from the family; and contact with peers. Health care professionals need to advocate these quality of life issues.

Coping with Death

Depending on their age, children will be more or less aware of their dying. Honesty at this time can be difficult, but it is essential. As we discussed earlier, answering children's questions is a good place to start. In allaying anxiety about death, the health care professional may have to explain religious views. I try to express views that are consonant with those held by the family. A consistent message is important.

Allowing the child to talk about death is also important, but can be especially difficult for mothers who are struggling with grief and guilt. Designating some-

one with whom the child can talk may be necessary. Encourage mothers to get help from clergy, family, friends, and professionals. I recommend that children and their caregivers read *Lifetimes*.⁷

Grandparents have a difficult role in the family. They watch their children and their grandchildren succumb to AIDS. They are called upon to pick up the pieces of their broken family and hold it together until death occurs. Then they are left alone, to raise the survivors.

During the last months of the child's life a mother's focus is entirely on the child. When the child dies, there is no

more focus. It is important to watch for drug and alcohol relapses by the mother at this time. I recommend designing ways for the mother and child to separate somewhat before death. Respite care, provided by professionals or by family members, can assist with separation. Finding or maintaining employment, or volunteer work can help.

Watching a child die of a preventable disease is difficult for all involved, including health care professionals. Issues of blame and guilt again become prominent as death approaches. Health care professionals need to resolve any

angry feelings toward the mother, so that they can help with her grief. Similarly, "feeling sorry" for the mother makes her feel even more out of control. Professionals must explore their own feelings toward the child and the family, and it helps to have a forum in which professionals can explore and express their feelings. Personal growth and better patient care result when professionals can discuss the impact that these psychosocial issues have on themselves, as they care for the growing number of children and adults with AIDS. □

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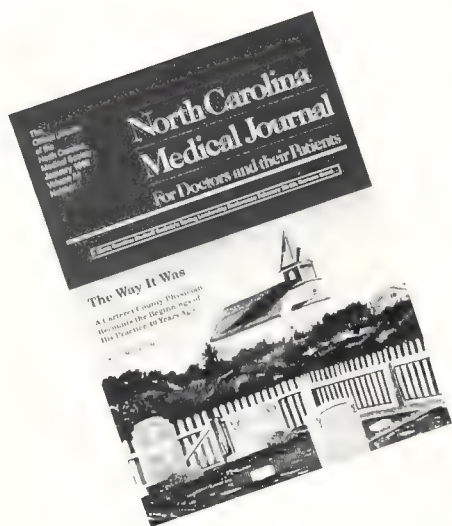
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Health Watch

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Breast Cancer

EARLY DETECTION MAY MEAN CURE

Margaret L. Bertrand, MD

Annie L. Hayes, RN, MPH

Breast cancer is the number-one female cancer, now striking nearly one out of every eight American women. Despite advances in surgery and chemotherapy, the death rate has changed little over the last forty years. Breast cancer is the leading cause of death in women ages 35-55.

Because there is no known prevention of breast cancer, emphasis must be placed on detecting it early. At this stage, breast cancer is highly treatable and in many instances is associated with normal life expectancy. The earlier breast cancer is discovered, the more options a woman has about surgery. Depending on size and location of the tumor, removal of the breast (mastectomy) may not be necessary.

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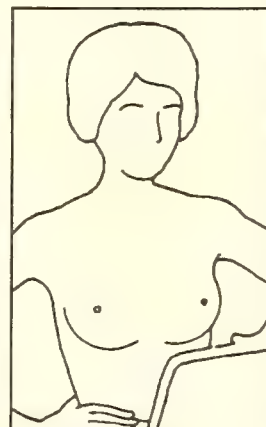
Dr. Bertrand is a radiologist with Bertrand Diagnostic Imaging & Breast Center, Inc., 1309-11 N. Elm St., Suite 9, Greenboro, NC 27401.

Lesser surgery combined with radiation therapy may be recommended instead.

Defense against breast cancer involves a three-part program which each woman should maintain throughout her life: breast self-examination, routine physical, and mammography (breast x-ray).

Breast Self-Examination

Breast self-examination should become a habit practiced once a month. Women need to check themselves when they are least likely to be engorged; for menstruating women, one week after their period begins, and for women on replacement hormone therapy, the first day of their estrogen medication. The exam should include inspection in front of a mirror and palpation lying down and sitting or standing.



Detailed information on this procedure is available free from the American Cancer Society.

There is evidence that the more experienced a woman is in self-examination, the smaller the tumor she is capable of feeling. Women 20 years of age and older should perform a breast self-examination every month.

Physical Examination

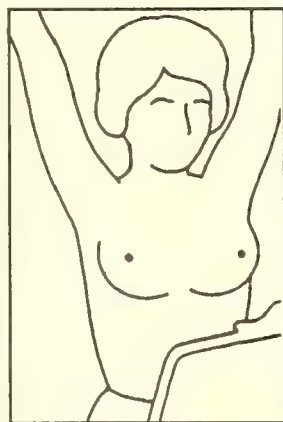
Women age 20 to 40 should have a physical examination of the breasts every three years, and women over 40 should have a physical examination of the breasts every year. This can often be combined with a gynecological exam or regular check-up.

Mammography

Mammography is a low-dose x-ray of the breast which is capable of detecting many breast cancers two to three years earlier than they can be felt by patients or physicians. The size of a breast cancer at discovery, and whether or not nearby lymph nodes are involved, are two of the main determinants of survival. When diagnosed at 5mm (the size of a pea), the five-year survival rate is 98% and the 20-year survival rate is 93%. Most breast cancers (75%) are found by the woman herself, with an average size of 2-3 cm (the size of a pecan). At this stage, approximately half of the cancers have already spread to lymph nodes. Even without lymph node spread, the 20-year survival rate is only 62%, but once lymph nodes are involved, the 20-year survival rate is less than 25%.

Mammography is the most sensitive of the tests available in detecting breast cancer, with an 85-90% detection rate. Not only is mammography safe and accurate, but it is a proven life-saver based on three major studies. Two of these, one carried out in New York City in the 1960's and the other more recently in Sweden, reported 30-40% fewer deaths among women over 50 who had routine breast x-rays along with their annual physical exams. A third study, organized jointly by the National Cancer Institute and the American Cancer Society, demonstrated that 35.4% of breast cancers detected in women under 50 were found by mammography alone. Doctors in Sweden have just reported the 12-year follow-up on a very large group of women (in five separate

controlled trials), ages 40 to 49, who were receiving screening mammography. It has now been confirmed that a significant mortality reduction of 13% was achieved in those women undergoing mammography screening. Because of these encouraging results, the American College of Radiology and the American Cancer Society as well as ten other leading medical organizations, have adopted guidelines for the routine use of mammography.



It is important for all women to be aware of their personal risk factors for developing breast cancer. Until medical science develops a method of prevention, success in early detection of breast cancer is based on an aggressive three-part program of breast self-examination, physician breast exam, and x-ray mammography.

Who is at risk for breast cancer?

- All women are at risk. Only 1% of breast cancers occur in men. Seventy-five percent of women who get breast cancer have no risk factors other than being female.
- The risk increases with age. Two-thirds of breast cancers occur over age 50, but sadly, 12% of breast cancer occurs under age 40.
- A personal history of breast cancer increases the risk for a second breast cancer to one in six.
- Family history is a strong risk factor if mother or sister has had a breast cancer before menopause. The risk is higher if these relatives have had breast cancer in both breasts. Of less risk is a close relative having a breast cancer after menopause. If there are several relatives with breast cancer on the father's side of the family, that is also a significant risk.
- Other risk factors include never having had children, having had a first baby after age 35, early menarche and late menopause.

Who should have a mammogram?

As currently recommended by the American College of Radiology and the American Cancer Society for asymptomatic women:

- Age 40-49, a mammogram every one to two years
- Age 50 and over, a mammogram every year

Women at high risk should consult their personal physician because it may be necessary to begin screening at a younger age.

Today less than one third of women in the recommended age category for screening are getting their routine mammography. If your physician has not already recommended this test, ask about it soon.

How is mammography performed?

The standard mammographic procedure is two x-ray views of each breast, one from the side and one from above.

To increase accuracy of detection, and to decrease radiation dose, adequate compression is necessary. This may be slightly uncomfortable, but usually is not painful if performed at the same time of the cycle that breast self-examination is suggested.

Is mammography safe?

Only a few years ago, doctors were fiercely debating whether this breast x-ray might cause breast cancer. Fortunately, now that these x-rays deliver one-tenth the radiation of former techniques, the controversy has been laid to rest. Mammography is now thought to pose virtually no increased risk for developing breast cancer.

In choosing where you will have this x-ray examination, it is important to know whether or not the facility has been accredited by the American College of Radiology. Having passed this strict evaluation ensures that modern low-dose technique is being used and that mammograms are interpreted by board-certified radiologists interested in mammography.

Where is mammography performed and how and how much does it cost?

In North Carolina, there are several free-standing breast centers, most of them associated with out-patient radiology centers. Additionally, mammography is performed in most hospitals.

In this state, most mammography is priced at less than \$100. Routine mammography (performed in patients without symptoms) is now covered by Medicare and most insurance companies.

Breast self examination—early detection for breast cancer

The good news is that breast cancer can be cured, if it is detected and treated early. If you are a woman, do you do breast self exam (BSE) monthly? If you do, congratulations! You are among a growing number of American women who are doing BSE regularly, once a month.

The best weapon against breast cancer is early detection. By performing BSE, women detect 95% of cancers of the breast. But let me reassure you that most breast lumps are not cancer. After investigation, only about two out of 10 breast lumps turn out to be cancer.

What are the facts?

About one in every eight women will develop breast cancer sometime in her lifetime. An estimated 181,000 new cases of breast cancer were diagnosed during 1992; deaths were

estimated at 46,300. Up to 90% of women whose breast cancer is detected early and is treated, will survive. Early detection also means that less extensive surgery may be used, often saving the breast itself.

What are the warning signals?

Breast changes that persist, such as a lump, thickening, swelling, dimpling, skin irritation, distortion, retraction, scaliness, pain, or tenderness of the nipple, are all causes for concern and should be checked out by your doctor. Remember, most breast conditions are not cancer, but only a doctor can make the diagnosis.

What are the risk factors?

All women are at risk!

Some of the things that increase risk are:

- Age, risk increases with age
- Personal or family history of breast cancer (mother, sister, grandmother, aunt)
- Never had children
- Older than 30 years at birth of first child

Breast cancer does not seem to be associated with hormone use. Every woman should discuss her own risk with her doctor.

What can you do about early detection?

The American Cancer Society recommends for women:

- 20 years and older: Practice breast self exam monthly.
- 20-40 years: Have a clinical breast examination every 3 years or as recommended by your doctor.
- 40-49 years: Have a mammogram every 1-2 years, as recommended by your doctor.
- 50 years and older: Have a mammogram every year.
- 40 years and older: Have a clinical breast examination every year.

A combination of mammograms, clinical breast exams, and breast self exams as recommended could reduce the number of breast cancer deaths by 50%.

Examining your breasts

A woman's breast has a special significance for her. Breasts represent femininity, womanhood, mothering and sexuality. Most women do not practice breast self exam monthly because of fear of cancer and not knowing what they are feeling. It is difficult to tell the difference between normal and abnormal without training and practice. The most

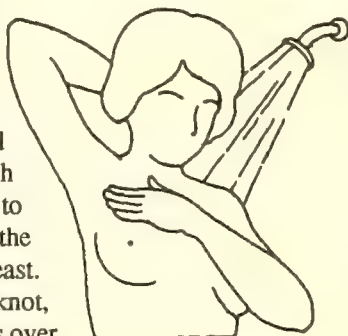
important thing is to learn how your breasts feel and be able to detect changes over time. Training by a health care professional can help relieve your fears and increase your confidence in performing BSE.

Steps of BSE

Adapted from the American Cancer Society booklet "How to Examine Your Breasts"

In the shower

Examine your breasts during bath or shower; hands glide more easily over wet skin. With fingers flat, move gently and firmly over every part of each breast. Use the right hand to examine the left breast and the left hand for the right breast. Check for any lump, hard knot, or thickening, and changes over time.



Before the mirror

Inspect your breasts with arms at your sides. Next, raise your arms high overhead. Look for any changes in shape of each breast; any swelling, dimpling of skin, or changes in the nipple. Then rest palms on hips and press down firmly to flex (tighten) your chest muscles. Your left and right breast may not match exactly; few women's breast do. Regular inspection shows what is normal for you and will give you confidence in the exam.

Lying down

To examine your right breast, put a pillow or folded towel under your right shoulder. Place your right hand behind your head; this distributes breast tissue more evenly on the chest. With your left hand, fingers flat, press gently and firmly, following either the circle, vertical strip, or other methods shown. Choose the method easiest for you. A ridge of firm tissue in the lower curve of the breast is normal. Also you will feel "glands" throughout the breast, these should be similar in both breasts. Repeat the procedure on your left breast. The important thing to remember is to learn how your breast feel and what is "normal" for you, then be aware of any changes over time. In the sitting position, gently squeeze the nipple of each breast between your thumb and index finger. Any discharge, clear or bloody, or other suspicious finding should be reported to your doctor as soon as possible.

BSE is every women's first line of defense against breast cancer. Ask your health care professional to do a thorough breast examination demonstrating how to do BSE. Call your local American Cancer Society or 1 (800) ACS-2345 for more cancer information or training on how to do BSE.

What else can you do to protect yourself against cancer? Practice a healthy lifestyle, eat a variety of foods from the basic food groups, exercise, avoid obesity, cigarettes, and alcohol. Strive for a balance between work and play. Learn how to relax and enjoy life! □

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Taking Control

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1993

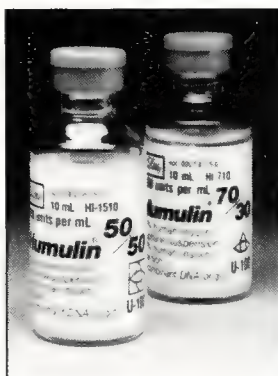
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Chronic Temporomandibular Joint Disease and Head Pain

Response to Surgery

William S. Kirk, Jr., D.D.S.

Chronic headache can be caused by disease of the temporomandibular (TM) joint. The symptoms of inflammatory or degenerative disease of the TM joint generally include myofascial pain (spasm of the muscles of mastication induced by factors such as malocclusion or bruxism). This myofascial pain is treated by reducing myospasm through the use of medication, physical therapy, and muscle relaxants. Unfortunately, advanced or severe intrinsic TM joint disease can produce myofascial pain that remains refractory to such treatment. Then surgery is needed. In this paper I present a four-year, follow-up of 76 such patients who underwent such surgery of the TM joint. I focus specifically on headache symptoms, particularly pre-operative location of pain and the post-operative subjective perception of relief.

Methods and Materials

I sent questionnaires to 83 patients who had undergone surgery during a consecutive three-year period from 1986 to 1988; 76 were returned for a response rate of 91.6%. The remaining seven patients were followed post-operatively, but

their data are not included because no questionnaires were returned. All patients had intrinsic disease of the TM joint(s) documented by magnetic resonance imaging (MRI). All non-surgical treatments had failed (physical therapy, occlusal management, orthotic appliances, analgesics, anti-inflammatory medications, joint injections of steroid, even vasoactive medication prescribed because the headache was thought to be migraine or vascular headache). All patients had negative neurologic evaluation pre-operatively.

The questionnaire asked about the patient's subjective recall of pre-operative and post-operative joint and/or headache pain duration, frequency, character, and location. Four categories were used to determine frequency of pain: 1) constant; 2) one to three times per week; 3) one time per month; 4) no pain. Patients were asked to locate headache to the following regions: frontal; temporal; retro-orbital ("behind the eye"); midsagittal ("top of the head"); occipital ("back of the head"); over the paranasal sinuses; over cervical region ("upper neck"). Patients were asked to localize facial pain to: temporomandibular joint, deep ear, temple, upper jaw, or lower jaw.

Subjects were asked how long the pain and joint dysfunction had been present before surgery: 1) zero to six months; 2) six months to one year; 3) one

to two years; 4) two to five years; 5) more than five years.

Patients were asked: "If you had two or more types of headache, could you distinguish other types of headache from those associated with joint arthritis?"

Finally, patients were asked whether they were using: 1) more; 2) the same; 3) less; or 4) no medication to control headache pain after surgery.

Results

Pre-operative Symptoms. The patients ranged in age from 18 to 57 years with a mean of 39 years. Pre-operative joint pain, joint dysfunction, and cephalalgia were chronic. Sixty-six of the 76 patients (89.5%) reported constant symptoms (pain, mastication dysfunction, inability to tolerate a chewing diet, jaw locking, and hypomobility secondary to joint dysfunction) for more than one year; 32 (42.1%) had symptoms for greater than five years. Only eight patients had symptoms for less than one year. Some patients had significant mandibular trauma (fracture, hyperextension joint injury) immediately prior to the onset of symptoms.

Seventy of 76 patients (92.1%) described constant pain, well-localized in the TM joint, or otalgia associated with joint use. Only six patients described less

From 600 S. College St., Ste. 1100, Charlotte 28202.

frequent pain and dysfunction. Prior to surgery, 52 patients (68.4%) had constant headache and 18 more (23.7%) reported several significant headaches per week.

There was no specific localization of reported headache. The most frequent sites were frontal (35 responses), retro-orbital (38) and temporal (53), but most patients identified two or more locations, and many had difficulty localizing their pain. In addition, there were 64 responses describing well-localized TM joint pain, 49 responses of otalgia, 43 responses of temporal pain, 36 responses of pain referred to the maxilla, and 36 to the ramus and body of the mandible.

Post-operative Symptoms. Thirty-two patients underwent TMJ capsule and disc repair procedures when qualitative degenerative changes of these tissues were not severe. Forty-four patients had discectomy because destruction rendered repair impossible. No distinction was made between these two surgical modalities as related to long-term pain response.

Four years after surgery, most patients reported that headache and facial pain symptoms had improved (Table 1). Twenty-three (30.3%) reported episodes of weekly but milder headache, 27 (35.5%) reported monthly episodes of headache, and 16 (21.1%) had no headache. Five patients (6.6%) continued to complain of constant headache.

Twenty-nine of the 76 patients (38.2%) had occasional joint pain post-operatively; 27 (35.5%) experienced one episode per month; and 16 (21.1%) had no post-operative pain.

Sixty-nine patients provided responses about whether they could distinguish types of headache. Forty-nine respondents stated that they could distinguish headaches arising from TM joint arthropathy or arthritis from other headaches; 20 could not.

Most significantly, 55 of the 70 responding patients (78.6%) indicated that they needed less medication or no medication to control headache after surgery. Nine (12.9%) used the same amount, and six (8.6%) needed more medication.

Theories of Etiology

Physicians often see patients complaining of facial, head, or neck pain. The multiple potential causes of such pain make this a difficult area of clinical practice. Clinical diagnosis is often a diagnosis of exclusion. Dentistry and medicine share confusion over the "TMJ syndrome." The multiple theories of etiology may be difficult to unravel, and often there are no good diagnostic data to support the multitude of potential treatment options. However, magnetic resonance imaging of the TM joint can document the presence of significant internal derangement or early osteoarthritis of this synovial joint system. This imaging modality now allows accurate diagnosis and differentiation of patients with headache due to TM joint disease.

Theories of pathogenesis of facial pain and headache associated with TMJ dysfunction have historically focused on spasm of the muscles of mastication. Beginning as early as 1937, Costen,¹ Schwartz,^{2,3} and Laskin⁴ have independently emphasized masticatory muscle spasm as the primary factor causing pain. Psychological factors may contribute, but the use of arthrography⁵ and of MRI have allowed a more rational approach to iden-

tifying arthropathy when it is the source of pain and disease.⁶⁻⁸

Treatment of TMJ syndrome has generally relied on modalities successful

Table 1.
Pain characteristics and response to surgery in 76 patients with documented disease of the temporomandibular joint

I. Recalled frequency of pain (# of patients reporting)

A. TM Joint/Facial Pain	Before Surgery	After Surgery
1. Constant	70	3
2. Weekly	6	29
3. Monthly	0	27
4. None	0	17
B. Headache		
1. Constant	52	5
2. Weekly	18	23
3. Monthly	3	27
4. None	3	21

II. Recalled pain location (total # of patient responses)

A. TM Joint/Facial Pain	Before Surgery	After Surgery
1. TM joint itself	64	31
2. Ear	29	19
3. Temple	43	7
4. Upper jaw	36	12
5. Lower jaw	36	13
B. Headache		
1. Frontal	35	12
2. Temporal	53	21
3. Retro-orbital	38	19
4. Mid sagittal	21	4
5. Occipital	28	13
6. Sinus	32	20
7. Upper cervical	33	17

in treating myospasm (physical therapy, ultrasound, diathermy, transdermal electrical nerve stimulation (TENS), heat, ice, orthotic appliances, non-steroidal anti-inflammatory drugs, muscle relaxants, etc). In some cases, non-surgical treatment has been successful for years at a time, but the mechanisms of pain in those patients must be quite different from the refractory cases studied here.⁹

How Could Localized Joint Dysfunction Cause Widespread Pain?

Vasoactive substances such as serotonin and substance P (SP) can directly stimulate craniovasodilation and mediate peripheral inflammation, histamine release, and increased vascular permeability.¹⁰ SP has been shown to be synthesized in trigeminal cell bodies and is transported to peripheral axons. SP, released from trigeminal innervations of pial vessels and large vessels, causes dilation of these cerebral vessels.¹¹ Its role in the pathogenesis of TMJ syndrome is suggested by the observations of Anderson and colleagues¹² who found significant intra-articular concentrations of SP in patients with internal derangement and injury of the TM joint. In addition, Godsby, Edvinsson, and Ectman¹³ found markedly elevated levels of SP in the external jugular vein of patients who exhibited facial flushing during the post-stimulation period after undergoing thermocoagulation of the trigeminal ganglion for treatment of tic douloureux. Their observations suggest that SP mediates a complex neurovascular cephalgia when peripheral inflammation or disease stimulates cerebral blood vessels that in some way are controlled by trigeminal path-

ways. This may explain why patients with TM joint dysfunction can be refractory to modalities that decrease muscle spasm.

Who Gets TMJ Pain?

Severe intrinsic disease of the TM joint should be suspected in patients who have orthopedic dysfunction of the mandible consisting of hypo- or hypermobility, progressive alteration in the translatory glide sequence caused by disc locking, pain localized to the capsule of one or both joints and/or subjective complaints of otalgia. Head pain may begin after long periods of dysfunction and inflammatory destruction of disc tissues. Intensity and frequency of headache can vary and do not appear to show any daily pattern. Headache may intensify after eating or manipulation of the mandible. Pain intensity can be quite severe and generally reflects the severity of inflammation or peripheral ligament entrapment. Unilateral headache is often perceived to be retro-orbital or anterior temporal. Frontal, midsagittal, occipital headache and neck pain can occur but I usually find that these are preceded by retro-orbital and anterior temporal headache. Headache can be bilateral when both TM joints are diseased.

The predominance of TMJ syndrome in women may be theoretically explained by experimental data. Bereiter, et al have demonstrated that systemic estrogens increase the size of receptive fields of trigeminal mechano-receptors. This change occurs even after nerve root section, suggesting hormone-induced changes at the level of the peripheral nerve.¹⁴ The effects of domestic trauma, hormone-influenced inflammatory de-

struction of fibroelastic tissues of the TM joint system, osteoporosis-induced degenerative disease, and periodontal bone loss with posterior tooth loss may also contribute to the high incidence of this disorder in women.

Analysis of my patients who did not get well reveals principles found in other joint systems. Patients with long-standing joint pain and obvious arthrosis carry a poor prognosis. Patients with severe disorders of occlusion are in a relatively high-risk category. Patients who have had long-standing internal derangement (greater than two years) and no response to non-surgical treatment (three months) may improve but continue to have pain consistent with chronic arthralgia. This type of patient made up the majority of those who only had a fair result. In my experience patients with long-standing degenerative disease or arthrosis have pain syndromes that are difficult to manage.

Goals and Hopes for Treatment

My survey shows that surgery for chronic intrinsic disease of the temporomandibular joint can relieve symptoms in some patients with significant and long-standing degenerative disease. Improved imaging modalities allow us to identify patients with TMJ dysfunction and to distinguish these patients from those with other kinds of chronic facial pain and cephalgia. Early identification and early treatment may prevent the development of severe osteoarthritic destruction with its chronic unremitting head and facial pain. This should be the ultimate goal of treatment. □

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Continued on page 45

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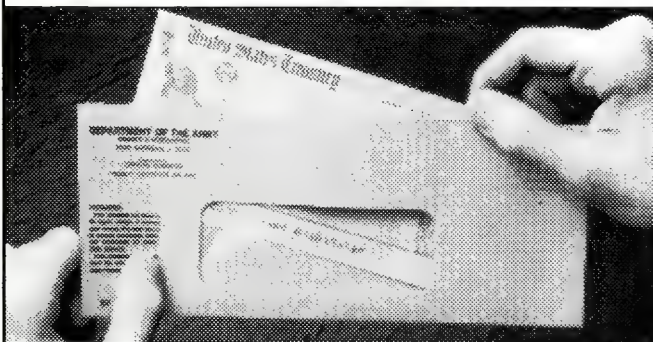
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A Challenge to Sometimes Readers of the *Journal*

Francis A. Neelon, M.D., Editor

With this issue, we come to another turn of the wheel. Jeanne Yohn and I have completed one year as your managing editor and editor, respectively. I hope that you are satisfied with our first year at your service. We have provided a steady stream of papers on a diverse set of topics for our readers, papers and authors that reflect the great diversity of practice and opinion encompassed by our Medical Society. I have been especially pleased by the interest and response of rank-and-file Society members who have responded to our requests to review papers or to prepare editorial comments for publication. The Editorial Board, although diminished by the death of its long-time chairman, Charles Styron, has been reinvigorated by the fresh perspectives of our new chair, Margaret Harker, and the addition of two new members.

With this new year I have a challenge for our readers. As you know, I try to encourage vigorous interaction between you, the readers, and us, the editors. We want you to send us letters, opinions, comments, research papers. But most of all, we want you to *read* the *Journal*. Not everyone thinks you do. One of our reviewers once suggested that we print a certain manuscript because, although it might not appeal to everyone, it would to some and he doubted that many (any?) of our subscribers read

every article in every issue. He's probably right, and pity that it be so. One of the great treasures of the world of medicine is that it is so broad and so endlessly fascinating and that it is (at least was) a community. The hallmark of the doctor is breadth and range of understanding and information at his or her fingertips. Information about the practice of our craft, the march of science in the service of patients, the moral and ethical choices we face in our work. The *Journal* should reflect that breadth and range.

I challenge you, dear reader, to do what I do for the next year: read every word in every paper in the *Journal*! It's too easy to forget the real joy of casting the intellectual net wide, too easy to slip into the complacency of learning more and more about what you already know. Several years ago Sir Richard Asher wrote a paper, "Why are medical journals so dull?" We try to avoid dull and I would like to know whether sometimes readers think we do. Most subscribers get the *Journal* automatically, as a "perk" of Society membership; unless they read it faithfully, they miss the sense of community that constant reading fosters. If any of you are moved to pick up the gauntlet, try the whole *Journal* for a year (every page!), then write and tell me what you have found out by this process. We will publish the best responses (if we get any) in 1994. □

**1993 North Carolina Medical Society, Spring Leadership Conference,
Thursday-Sunday, February 25-28, 1993, Durham Omni Hotel**

Writing Workshops

Sunday, February 28, 1993

Conducted by Francis A. Neelon, M.D., editor, and
Jeanne C. Yohn, managing editor,
North Carolina Medical Journal

Session I—10:15 a.m. to Noon

On writing for the reader:

- ✓ Medical communication
- ✓ How to find a subject
- ✓ How to structure a sentence
- ✓ How to structure an article
- ✓ The mechanics of publication

Session II—2:15 p.m. to 4 p.m.

Case studies in writing:

- ✓ Getting the idea on paper
- ✓ Detecting problems and pitfalls in writing
- ✓ Making effective transitions
- ✓ Creating an outline *after* you've written
- ✓ Rewriting what you've written

**To attend, complete the workshop registration form in your
Spring Leadership Conference registration packet, or call the Journal at 919-286-6410.**

The Night the Light Went Off in Sestos

Roundup® (Glyphosphate) Poisoning

Ronald B. Mack, M.D.

In this era of obscene divorce rates and infidelity it is heartening to read stories of true love. The story of Hero and Leander would bring a tear to your eye, had you any romance left in you at all. Leander was a young man who lived on the Asian coast of the Hellespont River.^{1,2} His true love, Hero, (a girl—don't get any ideas, I saw you make a face!) lived on the opposite shore. Every night Leander swam at least a mile to this shore. When they would meet it was only to enjoy each other's company—no slap and tickle parties for these two. The young swain was guided by a torch that his maiden set upon a tower. One night a storm roughened the sea and blew out the torch, and Leander lost his way and drowned. His body washed ashore on the European coast of the Hellespont. Hero found his body and in despair jumped from the tower and died—earning an 8.7 from the judges for her dive. She could have swallowed glyphosphate instead and made less of a mess.

I was very surprised, one evening, to see a television commercial for Roundup®, an herbicide with fairly frightening results if accidentally or purposefully ingested. The primary effects of swallowing this product are mucous membrane irritation, vomiting, abdominal pain,

hypotension, oliguria, and anuria. Esophageal or gastric erosions are fairly common; death is also a possible consequence. This potentially very toxic product is becoming popular as a suicide agent; if the patient does not perish from ingesting Roundup®, he or she can become very sick indeed.

Roundup® is composed of 41% glyphosphate and 15% polyoxyethyleneamine surfactant. It is a very efficient herbicide. When sprayed on plant foliage it moves through the plant to the root system. Effects of the spraying are evident in two to seven days. This compound is considered an important non-selective, post-emergence herbicide for control of deep-rooted perennial plant species and some biennial grasses. It is allegedly very mobile in soil and water and is avidly translocated in plants. Glyphosphate binds to soil and is inactivated, like paraquat,³ and so should not be expected to persist from one growing season to the next. The major soil metabolite is aminomethyl phosphoric acid, which is non-toxic. (An important question remains: If I sprinkle enough glyphosphate on my lawn will it destroy it so it won't need mowing? Then I could paint the yard green and nobody would know the difference.)

Glyphosphate herbicides can affect multiple organs depending on the mode of exposure. If it is accidentally or purposefully (mean, mean!) splashed in the eyes, a conjunctival irritation is possible, and usually clears in 48 hours. If conjunc-

tivitis is more than mild, referral to an ophthalmologist would be a good idea. Glyphosphate is considered to be only mildly irritating to most mucous membranes, however, erosions of the pharynx have been described following ingestion. Ingestion can also produce increased salivation and a burning sensation in the oral mucosa and the pharynx.^{3,5} It is no surprise that nausea and vomiting can occur as well as abdominal pain and in severe cases melena and paralytic ileus. In some cases reported in the literature, melena and hematemesis developed in patients who initially were without symptoms.⁵

Significant amounts of this herbicide can cause diarrhea, sometimes severe enough to produce dehydration and electrolyte disturbances. Chemical burns of the esophagus, stomach, jejunum, and ileum have been reported. Inhalation of Roundup® has produced irritation of the throat and upper respiratory tract and a "raspy" sound to the voice. Pulmonary edema and hypovolemic shock are dreaded consequences of ingestion of this product. Death is a very real possibility with exposure to Roundup®.

An analysis of 56 cases^{3,5} of Roundup® toxicity show several clinical adversities. In these 56 cases the polyoxyethyleneamine surfactant was considered a toxic agent and intravenous injection in beagles caused a cardiac depression that was thought to be due to the surfactant:

From the Department of Pediatrics, Bowman Gray School of Medicine, Wake Forest University, Winston-Salem 27103.

- 1) Sore throat, abdominal pain, and vomiting—common
- 2) Erosions of the esophagus, stomach, and pharynx—7 cases
- 3) Pulmonary edema—3 cases
- 4) Pneumonia—2 cases
- 5) Oliguria, anuria, hypotension—common

A toxic dose of Roundup® in humans has not been established, however a mean of 104 mL of the concentrate has produced severe toxicity when ingested. In one series of nine fatal cases of purposeful ingestion with suicidal intent,⁴ the mean amount ingested was 206 mL. Another report of 67 cases showed a mortality of 7.5%.⁶ (Ninety-five percent of the cases and all fatalities in this series were suicides). The manufacturer alleges that ingestions of 30 mL to 240 mL of

Roundup® concentrate have resulted in vomiting and diarrhea lasting two to five days without other symptoms. This contradicts the outcome in 47 patients where a mean ingestion of 104 mL produced toxicity.⁵

Glyphosphate is excreted quite rapidly in the urine and leaves the body fairly rapidly. It is usually impossible to detect it in the urine by the second or third day after ingestion. Glyphosphate and its major plant metabolite can be measured by gas chromatography, high-performance liquid chromatography, gas chromatography/mass spectrometry, and nuclear magnetic resonance spectroscopy. Any of these methods would be helpful in the ED, but they are generally unavailable clinically.

Treating human ingestion of Roundup® involves symptomatic care only. *Inducing emesis is not recommended*,³ since esophageal erosions can occur after ingestions of the concentrated solutions. With large ingestions, emesis may occur spontaneously. You should administer activated charcoal followed by a dose of a cathartic such as sorbitol. Needless to say, if you suspect more than mild mucous membrane involvement, endoscopy may be indicated. In very large ingestions the threat of pulmonary edema is present and respiratory support may be life saving.

I find the story of Hero and Leander very inspiring. I dedicate this paper to my true love, Marcia, and hope the light never goes out. □

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Furthermore, narcotics produce adverse reactions which may obscure the clinical course of patients with head injuries. **Acute Abdominal Conditions:** The administration of narcotics may obscure the diagnosis or clinical course of patients with acute abdominal conditions. **PRECAUTIONS: Special Risk Patients:** VICODIN/VICODIN ES Tablets should be used with caution in elderly or debilitated patients and those with severe impairment of hepatic or renal function, hypothyroidism, Addison's disease, prostatic hypertrophy or urethral stricture. **Cough Reflex:** Hydrocodone suppresses the cough reflex, as with all narcotics, caution should be exercised when VICODIN/VICODIN ES Tablets are used postoperatively and in patients with pulmonary disease. **Drug Interactions:** Patients receiving other narcotic analgesics, antipsychotics, anxiolytic agents, or other CNS depressants (including alcohol) concomitantly with VICODIN/VICODIN ES Tablets may exhibit an additive CNS depression. The use of MAO inhibitors or tricyclic antidepressants with hydrocodone preparations may increase the effect of either the antidepressant or hydrocodone. The concurrent use of anticholinergics with hydrocodone may produce paralytic ileus. **Use in Pregnancy: Teratogenic Effects:** Pregnancy Category C. Hydrocodone has been shown to be teratogenic in hamsters when given in doses 700 times the human dose. There are no adequate and well-controlled studies in pregnant women. VICODIN/VICODIN ES Tablets should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus. **Nonteratogenic effects:** Babies born to mothers who have been taking opioids regularly prior to delivery will be physically dependent. The withdrawal signs include irritability and excessive crying, tremors, hyperactive reflexes, increased respiratory rate, increased stools, sneezing, yawning, vomiting, and fever. **Labor and Delivery:** Administration of VICODIN/VICODIN ES Tablets to the mother shortly before delivery may result in some degree of respiratory depression in the newborn, especially if higher doses are used. **Nursing Mothers:** It is not known whether this drug is excreted in human milk. Because many drugs are excreted in human milk and because of the potential for serious adverse reactions in nursing infants from VICODIN/VICODIN ES Tablets, a decision should be made whether to discontinue nursing or to discontinue the drug, taking into account the importance of the drug to the mother. **Pediatric Use:** Safety and effectiveness in children have not been established. **ADVERSE REACTIONS:** The most frequently observed adverse reactions include light-headedness, dizziness, sedation, nausea and vomiting. These effects seem to be more prominent in ambulatory than in nonambulatory patients and some of these adverse reactions may be alleviated if the patient lies down. Other adverse reactions include: **Central Nervous System:** Drowsiness, mental clouding, lethargy, impairment of mental and physical performance, anxiety, fear, dysphoria, psychic dependence and mood changes. **Gastrointestinal System:** The antiemetic phenothiazines are useful in suppressing the nausea and vomiting which may occur (see above); however, some phenothiazine derivatives seem to be antianalgesic and to increase the amount of narcotic required to produce pain relief, while other phenothiazines reduce the amount of narcotic required to produce a given level of analgesia. Prolonged administration of VICODIN/VICODIN ES Tablets may produce constipation. **Genitourinary System:** Ureteral spasm, spasm of vesical sphincters and urinary retention have been reported. **Respiratory Depression:** Hydrocodone bitartrate may produce dose-related respiratory depression by acting directly on the brain stem respiratory center. Hydrocodone also affects the center that controls respiratory rhythm, and may produce irregular and periodic breathing. If significant respiratory depression occurs, it may be antagonized by the use of naloxone hydrochloride. Apply other supportive measures when indicated. **DRUG ABUSE AND DEPENDENCE:** VICODIN/VICODIN ES Tablets are subject to the Federal Controlled Substance Act (Schedule III). Psychic dependence, physical dependence, and tolerance may develop upon repeated administration of narcotics; therefore, VICODIN/VICODIN ES Tablets should be prescribed and administered with caution. **OVERDOSAGE: Acetaminophen Signs and Symptoms:** In acute acetaminophen overdose, dose-dependent, potentially fatal hepatic necrosis is the most serious adverse effect. Renal tubular necrosis, hypoglycemic coma, and thrombocytopenia may also occur. Early symptoms following a potentially hepatotoxic overdose may include: nausea, vomiting, diaphoresis and general malaise. Clinical and laboratory evidence of hepatic toxicity may not be apparent until 48 to 72 hours post-ingestion. **Hydrocodone Signs and Symptoms:** Serious overdose with hydrocodone is characterized by respiratory depression (a decrease in respiratory rate and/or tidal volume, Cheyne-Stokes respiration, cyanosis), extreme somnolence progressing to stupor or coma, skeletal muscle flaccidity, cold and clammy skin, and sometimes bradycardia and hypotension. In severe overdose, apnea, circulatory collapse, cardiac arrest and death may occur.

Revised March 1992

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The Ministry of Caring, Part 2

Margot Hover, D. Min.

Editor's Note: The following is excerpted from *Caring For Yourself When Caring For Others* by Margot Hover, D. Min., to be published by Twenty-Third Publications, Mystic, CT 06355, in spring 1993. Dr. Hover is chaplain and pastoral educator in Pastoral Services at the Duke University Medical Center in Durham. This is the second of three installments that offer a unique perspective on the many facets of caregiving. (The first installment appeared in the December *Journal*.) We summarize Dr. Hover's introduction here.

"Prayer and love are really learned in the hour when
prayer becomes impossible and your heart turns to stone."

—Thomas Merton

Caregivers know many of those moments. There comes a time when the old truism, "It's good to be needed," wears thin, and our world seems full of neediness that can't be fixed. Those times come to all kinds of caregivers—parents, health care workers, family members of the sick or disabled, and parish ministers. For example, my role as a parish minister of the Eucharist is a very important part of my spirituality and vision of the Church. Usually I am energized by visits to the sick—until that Sunday afternoon when everyone is at the beach and

the tabernacle key isn't where it's supposed to be. I've come to think of these moments as a chance to look at the underside of the diamond of caregiving, an opportunity to examine the often hidden facets. Borrowing Jesus' metaphor, I have come to think of these mediations as signposts for shepherds in the far pasture. These have helped me and I hope they will help to nurture and sustain you in your work of providing companionship, counsel, and consolation to those you care for.

"But the Lord answered her, 'Martha, Martha, you are worried
and distracted by many things; there is need of only one thing.
Mary has chosen the better part, which will not be taken from her.'"

—Luke 10, 41-2; New Revised Standard Version

When Mom was diagnosed, someone gave me Elisabeth Kubler-Ross's book, *On Death and Dying*, to read. Some of her points described how Mom was behaving, but most of them didn't. I kept telling Mom that she should be angry, but she said, "What's to be angry about?"

During the past few years, much has been written about human feelings and processes. Death, grief, family functioning, abuse, and interpersonal communication models have become the focus of research, books, television programs, support groups, and various causes. One benefit of this social phenomenon is that people aren't quite so ready to label themselves and others as crazy or bizarre. For instance, we've come to expect

toddlers and teens to rebel, retirees to be ambivalent about their new "freedom," and the terminally ill or newly disabled to be angry or depressed.

In knowing more about how people may feel and react, however, we have come dangerously close to assuming that they should respond in those ways. Like Martha, we are "busy about many things," including how others feel. The unfortunate result is that we caretakers begin to see ourselves as orchestrating others' processes. We assume that we have failed if they can't move through Kubler-Ross's stages of grief, for example, in proper sequence and "on time." I've listened to nurses' and physicians' sadness and regret about having been unable to lead

terminally ill patients to become angry over their situation. I've heard their frustration when, despite their most direct confrontations, parents of critically ill children persistently talk in terms of "When she gets well..." and "When we take him home..." regardless of the odds against a happy outcome. The same nurse who says, "Of course, I knew I couldn't keep him from dying," adds in the next breath, "But I wonder what I should have said to get him past his denial."

The most obvious difficulty with this stance is that it usurps people's right to their own feelings and their unique ways of expressing them. One of my keenest recollections of grief came during one late night shift as I was pastoring the large family of an elderly and beloved matriarch who had just died. There were, of course, tears and embraces of support, those more easily recognized and socially acceptable expressions of sadness. In the midst of that, however, one son-in-law wailed, "There ain't never going to be any more Apple Brown Betty!" His statement was a profound, unique, and intensely personal way of expressing his loss, although it hardly fit any clinical script.

There is a second problem in perceiving ourselves as directing the grieving process of those we care for. This stance prevents us from sharing in and being instructed and enriched—like Mary of the Gospel—by the process through which they do move. I listened to the mourner that night and offered my acceptance and comfort. But I've listened to that memory

countless times since; it has taught me how to grieve losses in my own life, and has enabled me to cry over things that "The Books" might deem insignificant, inappropriate, or irrelevant. Perhaps it has made me more sensitive to the importance of the "little things" that I might otherwise have passed over in my rush to honor the "big" or "right" events, realities, or feelings. Put another way, maintaining a certain reverence for those we minister to and care for will enhance our ability to cope with our own inevitable losses—of independence, of belonging, of self-sufficiency, of current relationships, and of earthly life itself. In that sense, we are ministered to by those we serve.

Dear Lord, you teach hard lessons. Be with me as I struggle to listen carefully and sensitively to your presence in those whom I serve and care for, and to your instructions for me as they emerge from their struggles. Sometimes circumstances occupy me with Martha's role. After all, someone has to pay the bills, make out the schedule, arrange for transportation, coverage, trips to the drugstore, and so on. As gently as you affirmed Mary's quiet listening, lead me to tolerate those times when I can listen to your voice in the words of those I serve, especially when I relinquish my control and expectations of how they should respond. You know how difficult that can sometimes be. Amen. □

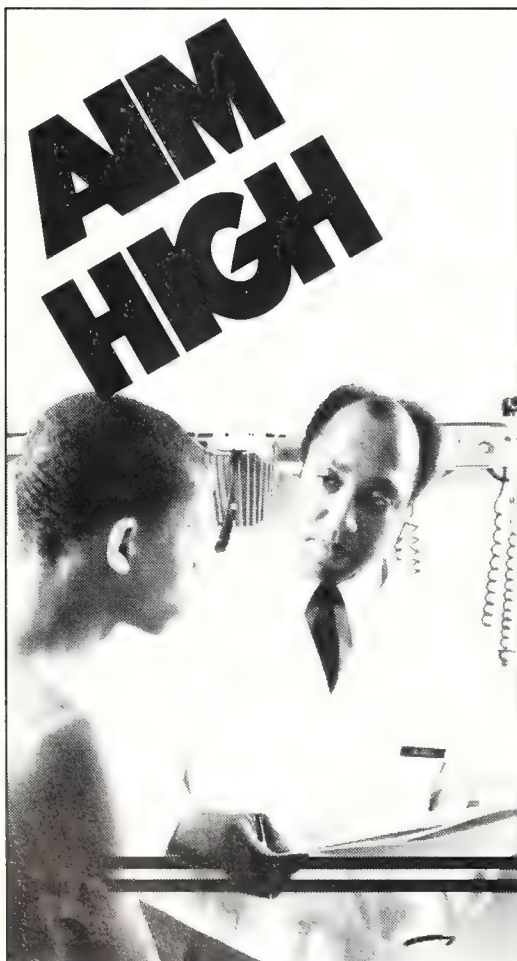
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Carolina Physician's Bookshelf

Edward C. Halperin, M.D., Deputy Editor

Clinton, Bill, Gore, Al.
Putting People First: How We Can All
Change America. New York: Times Books,
1992, ISBN 0-8129-2193-3. \$7.99.

Every four years, throughout our history, the American reader has been treated to a peculiar form of literature—books that extoll the virtues of the candidates for president of the United States and are generally called “campaign biographies.” Nathaniel Hawthorne wrote one for the campaign of President Franklin Pierce and was rewarded, after Pierce’s election, with a political appointment at the Boston customs house—a fact that played a role in Hawthorne’s subsequent literary career. James Michener wrote the 1960 campaign biography for John F. Kennedy.

The 1992 presidential election was characterized by a new literary invention: the campaign platform book. H. Ross Perot began the process with a paperback outlining his plans for the economy. This effort was followed, shortly thereafter, with Clinton and Gore’s *Putting People First*—232 pages of brief chapters outlining their views on the issues sandwiched between the texts of campaign speeches. These books made their debut against the backdrop of Senator Gore’s best-seller, *Earth in the Balance: Ecology and the Human Spirit*.

President-elect Clinton has plenty of material in this book for the reader to consider, on issues ranging from children to national security, crime and drugs, and housing. I’ll confine myself to his plans for health care policy—a linchpin of his campaign.

Any health care plan for the United States will have to address two fundamental problems: access and cost. It is estimated that 35 to 37 million Americans have no health insurance of any kind, and that millions more have minimal

insurance. The second problem is the effect of persistently rising health care costs on the nation’s current and future economic condition. Health care payments are currently 15.3% of total federal expenditures and 11.4% of state and local budgets. In 1989 the U.S. spent 11.8% of its gross domestic product (GDP) on health. In comparison Canada spent 8.7%. These figures are all the more disturbing when we consider that the U.S. spent about 5% of the GDP on health in 1960, 7% in 1970, 9% in 1980, 11% in 1990, and an expected 16% to 17% by the year 2000. We spend 6% of the GDP on defense and 5.8% on education.

About \$217 billion of the financing for health care comes from private insurance, \$136 billion from the patient’s pocket, \$111 billion from Medicare, \$96 billion from other government programs, \$75 billion from Medicaid, and \$31 billion from other private sources. Most of our health care dollars are spent on hospitals—\$256 billion. Physician services show up next at \$126 billion followed by other personal expenses (\$64 billion), medical supplies such as drugs and eyeglasses (\$67 billion), other expenses including administration (\$58 billion), nursing homes (\$53 billion), and \$23 billion on research and construction of facilities. (These data come from the interesting article “Health Care Reform” by Harvard economist Rashi Fein in the November 1992 issue of *Scientific American*.) The facts, simply stated, are that we are paying an extraordinary amount for health care, the costs are rising very rapidly, and a lot of people are not getting access to the system.

We can all speculate on the causes of the current situation: the increasing complexity of medicine, the phenomenal growth of biomedical research and its attendant benefits, the inefficiencies of third-party reimbursement, poor preventive health measures, corporate and individual avarice—the list goes on and on. What does Gov. Clinton think he’s going to do about it?

The Clinton program calls for a National Health Board composed of providers and consumers. (Did they tell you, when you went to medical school that one day you’d be a “provider?”) Anyway, this board will be charged with setting a budget target

From the Division of Radiation Oncology, Box 3085, Duke University Medical Center, Durham 27710.

for health care. Federal and state governments would enforce these targets. Clinton is not explicit as to what this means. It seems similar to the Canadian provincial government plans where the provinces set a yearly medical expenditure cap. Thus, the health care system must trade off expenditures (i.e. more for primary care, less for tertiary care) and restrain capital expenditures (i.e. buy fewer MRI machines). Clinton provides for the possibility that the health board might set rates, for example, specify the acceptable charge for a bronchoscopy, appendectomy, or complex psychiatric consultation.

All employers would contribute to improved access to health care, according to Clinton and Gore, with a "play or pay" program. Your business must either provide a health insurance program or you must buy into a government insurance program. Insurance companies would be prohibited from setting differential rates based on loss experience. This means that a healthy 25-year-old would pay the same for health insurance as a diabetic, tobacco-abusing, obese 55-year-old. The euphemism for this is "community-based" rating—forcing insurance companies to base rates on the entire community, not on subsets. The Health Board would set a standard package of benefits that would have to be provided by all insurance plans.

The Clinton/Gore plan also includes some interesting sideline proposals: a standardized insurance claim form to reduce administrative costs, restraints on prices for drugs charged by pharmaceutical companies, and the use of computerized "smart cards" intended to contain the patient's medical history.

The problems with the Clinton/Gore plan are formidable. It will be absolutely crucial to set the price for government insurance at the correct level. Set it too low and employers will desert private insurance for a cheaper government program. Set it too high and small business will be punished by increased costs of operation. A Health Board setting rates for medical procedures is a bureaucratic nightmare, besides the well-known fact that price controls don't work. (Don't take my word for it—remember the Nixon price control debacle?) A price control system may create artificial shortages, delays in capital improvements, and long waits for procedures. (Part of the reason the Canadians get away with this is that most of Canada's population lives near the U.S. border. Can't wait for a semi-elective procedure? Cross the border and get it done in Seattle, Detroit, or Bangor.) The Clinton/Gore solution will also be extraordinarily expensive, and thinking that we'll pay for it by "getting tough with greedy insurance companies" is a pipe dream. (An excellent review of the Clinton and Bush proposals can be found in the *New England Journal of Medicine* 327:1090-2 and 327:800-11.)

A proposal that will particularly annoy academic physicians is the plan to "reduce overhead on federally sponsored university research." This is commonly called "indirect costs." My research grants, for example, include a dollar amount to carry out the experiments proposed and a smaller amount to go to the university for the "indirect costs" involved in keeping up the laboratory building, utilities, administrative costs, general

maintenance, etc. There have been some well-publicized abuses of this system in recent years. Nonetheless, indirect costs are crucial to the conduct of the research enterprise. Clinton may be educable on this issue. It has been reported that he modified his position following an outcry from alarmed university officials. (See "Bill Clinton may be mellowing when it comes to overhead costs" in the October 21, 1992, issue of *The Chronicle of Higher Education*.)

What does all this mean for the individual practitioner? First, expect a big battle in Congress. The AMA, insurance industry, and hospital lobby are sure to weigh-in heavily in this debate. Second, taxes will surely rise on upper-income bracket physicians to pay for health policy as well as other expensive Clinton proposals. Third, American physicians will almost certainly be reminded that the ratio of physician's income to the average citizen's income is 5:1. This compares to 2:1 in England and Australia, 3:1 in Canada, and 4:1 in the former West Germany. Some politician will figure out, pretty soon, that reducing physician payments will be one way to cut costs. In the words of the folk-song doctor, "Keep your hand upon the dollar, and your eye upon the scale!" Fourth, the Clinton/Gore proposals, if enacted, are likely to significantly restrict equipment purchases and construction—look for a tightening of certificate of need approvals.

It will certainly be interesting. Stay tuned. □

Frazier, Claude A, Brown, J.K.
Miners and Medicine: West Virginia Memories.
Norman and London: University of
Oklahoma Press, 1992, 131 pages.

Reviewed by Robert W. Prichard, M.D., Department of Pathology, Bowman Gray School of Medicine, Wake Forest University, Winston-Salem.

Asheville's Dr. Claude Frazier has most often written articles for the *NCMJ* in connection with his professional interest in allergies and insect stings. Now he brings his tales of medical life in the coal-mining areas into a slim volume, mostly dealing with West Virginia mining towns. His material comes from his own childhood as a coal-mine physician's son, and from over a hundred letters, photos, etc. solicited from those connected with coal-mining medicine. It is obvious from the text that he feels deeply about the trials of miners, their families, and their medical attendants.

Much of the book deals with coal-mining history, technical aspects of the mining procedures, the sociology of Appalachia, etc. The medical setting of the West Virginia coal miners was not basically different than that of people in other walks of life

among the hills of the western part of North Carolina. Poverty, ignorance, geographic isolation, the pressures of a harsh environment and the lack of what is now called a "social safety net" make the overall tone of Dr. Frazier's book dark. Due regard is given, however, to the camaraderie of those who shared times that probably look a lot harder to us than they did to those who lived through the era. When a coal-mine doctor's salary in 1923 is noted as \$4,200 it is necessary to consider its historical context—back then one could buy about six Fords for that sum, perhaps equivalent to \$100,000 now.

For a contemporary medical student, this book could best be regarded as a snapshot of the lives of patients, doctors, and nurses in rural America between 1900 and 1945. The coal-mining details of the book seem most important as examples, perhaps extreme, of horrors seen in industrial medicine during the period. The continuing saga of the high-risk coal-mining industry, and the legacy of our poor understanding of the black-lung problem, give current pertinence to much of what is set out in the book.

Despite poor copy editing, this little period piece of a book has its own charm and is well worth the short time it takes to read it. Those who doubt the reality or progress of coal-mining and industrial medicine would surely change their mind when they finish what Dr. Frazier and Mr. Brown have set down for them. □

"Chronic Temporomandibular Joint Disease and Head Pain," references continued from page 32

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Letters to the Editor
continued from page 5

Prescription for Prose

To the Editor:

I enjoyed Divyang Joshi's article in the November issue, "Why Do Practitioners Contribute to the Medical Literature," (*NC Med J* 1992;53:608-610). My motivations for contributing to the medical literature include all of the reasons Mr. Joshi cited in his survey questionnaire. I think I might go mad if I did not write occasionally!

If Mr. Joshi ends up in one of the fine medical schools in North Carolina, or even elsewhere, I would be delighted if he would drop by for a visit sometime.

John R. Dykers, Jr., M.D.
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Siler City, NC 27344

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Paul Arthur Lawrence (RESIDENT), 2201-B Anthony Drive, Durham 27705

Danielle Suzanne Malbasa (RESIDENT), 1212 W. 4th St., Apt. B, Winston-Salem 27101

Linda Meredith Nicholas (RESIDENT), 522 Colony Woods Drive, Chapel Hill 27514

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Christopher Alan Sendi (RESIDENT), 3288 Colony Court, #616, Greenville 27834

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Mark Cooper Sturdivant (RESIDENT), 1604 Kenilworth Ave. Charlotte 28203

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Larkin Lee Selman (R), P.O. Box 38, Rutherford College 28671

Columbus

Leroy Walker Rhein (OPH), 705 Jefferson St., Whiteville 28372

Durham-Orange

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Daniel Agee Coles (RESIDENT), 605 Jones Ferry Road, Apt. RR 10, Carrboro 27510

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Jerry Eugene Patterson (MFS), 401 Providence Road, Chapel Hill 27514

Forsyth-Stokes-Davie

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Daniel Joseph Kennedy (RESIDENT), NC Baptist Hospital, Medical Center Blvd., Winston-Salem 27157

George Dave Robinette (RESIDENT), 2500 Jefferson Ave., Winston-Salem 27103

Venezela Ethel Bessie Thomas (STUDENT), 5130 Ambercrest Drive, A-10, Winston-Salem 27106

Mark Taft Thorne (GS), Bowman Gray School of Medicine, Medical Center Blvd., Winston-Salem 27157

Gaston

Thomas Michael Florack (ORS), 902 Cox Road, Ste. A, Gastonia 28054

Vicki Weiss Light (OBG), Courtview Ob/Gyn, P.A., 2550 Court Drive, Ste. 204, Gastonia 28054

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Keith Montgomery Clance (PUD), 520 N. Elam Ave., Greensboro 27403

Henry Fredrick Gregor (OBG), P.O. Box 10528, Greensboro 27404

Malcolm Truman Stark, Jr., (IM), 520 N. Elam Ave. Greensboro 27401

Julius Nicolas Torelli (IM), 520 N. Elam Ave., Greensboro 27403

Iredell

Frank Joseph Detrane (GE), 110-H Stockton St., Statesville 28677

Mecklenburg

Timothy Andrew Gajewski (U), 101 W.T. Harris Blvd., Ste. 2222, Charlotte 28262

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Mark Hayden LeQuire (R), P.O. Box 36937, Charlotte Radiology, Charlotte 28236

Sheila Sawant Rondeau (IM), 7108 Pineville-Matthews Road, Nalle Clinic, Charlotte 28226

Continued on page 48

Continuing Medical Education

January 18-19

Mammography Minifellowship

Place: Winston-Salem
Credit: 16 hours Category I, AMA
Info: Division of Continuing Education, Bowman Gray School of Medicine, Winston-Salem 27103. 919/716-4450

January 18-22

Adult Echocardiography

Place: Winston-Salem
Credit: 25 hours Category I, AMA
Info: Division of Continuing Education, Bowman Gray School of Medicine, Winston-Salem 27103. 919/716-4450

January 20-22

Basic Food Service Plan Review

Place: Greenville
Info: Office of Continuing Education, School of Public Health, CB# 8165, Miller Hall, UNC, Chapel Hill 27599-8165. 919/966-4032

January 21

North Carolina Health Law and the Physician

Place: Research Triangle Park
Credit: 3 hours Category I, AMA
Info: Kim Leadon, Director of CME, Wake Area Health Education Center, P.O. Box 14465, Raleigh 27620-4465. 919/250-8030

January 21-22

Improving Clinical Education: Teaching, Evaluation, and Feedback

Place: Chapel Hill
Credit: 12 hours Category I, AMA
Info: Nancy Barnes, Office of CME, UNC School of Medicine, CB

#7000, 231 MacNider Building, Chapel Hill 27599-7000. 919/962-2118

January 22

Neurology Day

Place: Greenville
Credit: 7 hours Category I, AMA
Info: Mary C. Valand, Office of Continuing Medical Education, Box 7224, Greenville 27835-7224. 919/551-5208

January 25-29

Peripheral Vascular Ultrasound

Place: Winston-Salem
Credit: 25 hours Category I, AMA
Info: Division of Continuing Education, Bowman Gray School of Medicine, Winston-Salem 27103. 919/716-4450

February 3-4

Public Health Pest Management

Workshop: Focusing on

Food Service Vector Control

Place: Asheville
Info: Office of Continuing Education, UNC School of Public Health, CB #8165, Chapel Hill 27599-8165. 919/966-4032.

February 8-12

Radiological Ultrasound

Place: Winston-Salem
Credit: 25 hours Category I, AMA
Info: Division of Continuing Education, Bowman Gray School of Medicine, Winston-Salem 27103. 919/716-4450

February 12

Third Annual Public Health Social Work Seminar Series

Place: Greenville
Info: Office of Continuing Education, UNC School of Public Health, CB #8165, Chapel Hill 27599-8165. 919/966-4032.

February 15-17

Selected Topics for the Practicing Clinician

Place: Durham
Info: Office of CME, DUMC, Durham 27710. 919/684-6485

February 17-19

Basic Food Service

Plan Review

Place: Wilmington
Info: Office of Continuing Education, School of Public Health, CB# 8165, Miller Hall, UNC, Chapel Hill 27599-8165. 919/966-4032

February 19 & 20

Pediatric Advanced

Life Support Course (PALS)

Place: Raleigh
Credit: 16 hours Category I, AMA
Fee: \$200
Info: Kim Leadon, Director of CME, Wake Area Health Education Center, P.O. Box 14465, Raleigh 27620-4465. 919/250-8030

February 22-26

MRI Minifellowship

Place: Winston-Salem
Credit: 32 hours Category I, AMA
Info: Division of Continuing Education, Bowman Gray School of Medicine, Winston-Salem 27103. 919/716-4450

February 26

The Rafael C. Sanchez

Family Medicine Annual Update

Place: Greenville

Credit: 7 hours Category I, AMA

Info: Mary C. Valand, Office of Continuing Medical Education, Box 7224, Greenville 27835-7224. 919/551-5208

March 1-4

The Alton D. Brashear Postgraduate Course in Head and Neck Anatomy

Place: Richmond, VA

Credit: 40 hours Category I, AAGP/AGD

Info: Dr. Hugo R. Seibel, Department of Anatomy, Box 709, Medical College of Virginia, Richmond, VA 23298.

March 1-5

Ultrasound Principles and Instruments

Place: Winston-Salem

Credit: 25 hours Category I, AMA

Info: Division of Continuing Education, Bowman Gray School of Medicine, Winston-Salem 27103. 919/716-4450

March 5-6

Neurology for the Non-Neurologist

Place: Winston-Salem

Info: Division of Continuing Education, Bowman Gray School of Medicine, Winston-Salem 27103. 919/716-4450

March 8-9

Mammography Minifellowship

Place: Winston-Salem

Credit: 16 hours Category I, AMA

Info: Division of Continuing Education, Bowman Gray School of Medicine, Winston-Salem 27103. 919/716-4450

March 8-12

Adult Echocardiography

Place: Winston-Salem

Credit: 25 hours Category I, AMA

Info: Division of Continuing Education, Bowman Gray School of Medicine, Winston-Salem 27103. 919/716-4450

March 11-12

ACLS Provider Course

Place: Raleigh

Credit: 16 hours, AAFP

Fee: \$150

Info: Helen Creech, RN, Course Coordinator, Rex Hospital, 4420 Lake Boone Trail Raleigh 27607. 919/783-3161.

March 17

Fourth Annual Risk Management Symposium

Place: Greenville

Credit: 7 hours Category I AMA

Info: Mary C. Valand, Office of Continuing Medical Education, Box 7224, Greenville 27835-7224. 919/551-5208

March 22-26

Obstetrical Ultrasound

Place: Winston-Salem

Credit: 25 hours Category I, AMA

Info: Division of Continuing Education, Bowman Gray School of Medicine, Winston-Salem 27103. 919/716-4450

March 29-April 2

Radiological Ultrasound

Place: Winston-Salem

Credit: 25 hours Category I, AMA

Info: Division of Continuing Education, Bowman Gray School of Medicine, Winston-Salem 27103. 919/716-4450

March 31-April 2

Basic Food Service

Plan Review

Place: Asheville

Info: Office of Continuing Education, School of Public Health, CB# 8165, Miller Hall, UNC, Chapel Hill 27599-8165. 919/966-4032

April 21-23

17th Annual Symposium of the UNC Lineberger Comprehensive Cancer Center—"Loss of Genomic Integrity in Neoplasia"

Place: Chapel Hill

Info: Vickie McNeil, 919/966-3036.

New Members

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Michael Howard Rotberg (OPH), 1600 E. Third St., Charlotte 28204

Brenda Austin Wells (FP), Nalle Clinic, 1350 S. Kings Drive, Charlotte 28226

Montgomery

Charles Stephen Watras (FP), 508 Wood St., Troy 27371

Moore

William Vereen Terry, (RESIDENT), Pinehurst Surgical Clinic, One Memorial Drive, Pinehurst 28374

Onslow

John Leonard Almeida, Jr. (PTH), 1000 Summerbrook Place, Jacksonville 28540

Pitt

Johnny Stephen Howell (RESIDENT), 2714 Mulberry Lane, Arlington Square, Greenville 27858

Catherine Louise Johnson (STUDENT), C-4 Doctors Park Apts., Beasley Drive, Greenville 27834

Randy Scott Lovelace (STUDENT), 507 Eleanor St., Greenville 27858

Robert Kepler Matlack, Jr. (STUDENT), 1535 Treybrooke Circle, Greenville 27834

Elizabeth Neel (STUDENT), 1642 Treybrooke Circle, Greenville 27834

William Russell (RESIDENT), 608 Cedarhurst Road, Greenville 27834

David Stuart Thompson (STUDENT), 101 Martinsborough Road, Greenville 27858

Rowan

Victor Manuel Rosado (P), P.O. Box 1718, Salisbury 28146

Scotland

Jeffrey David Seder (CD), 601 Lauchwood Drive, Laurinburg 28352

Surrey-Yadkin

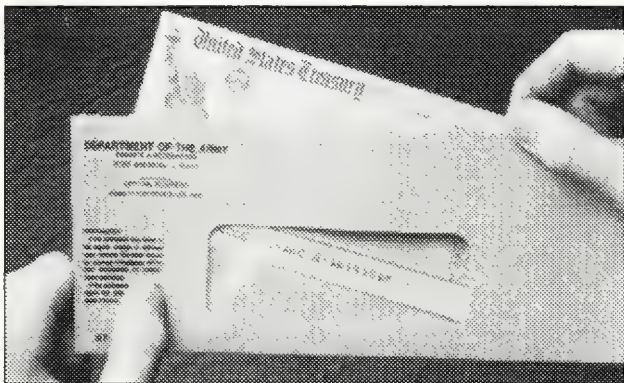
Courtenay Salisbury Whitman, IV (ORS), 180-U Parkwood Drive, Elkin 28621

Wayne

Lawrence Jay Winikur (AN), Wayne Memorial Way, Goldsboro 27530

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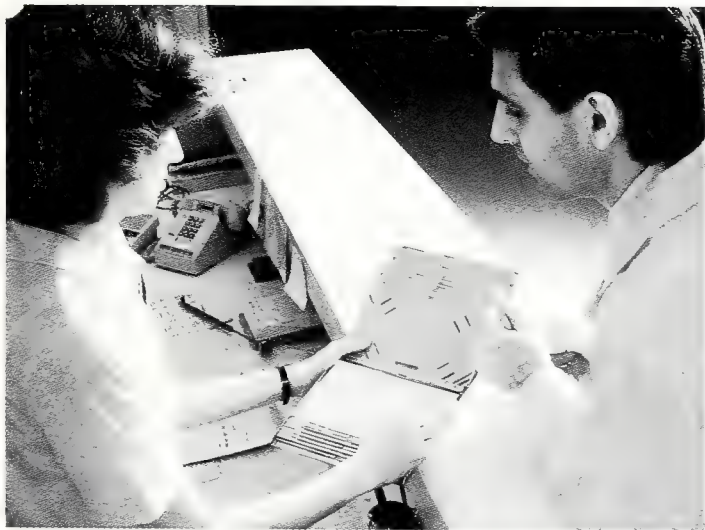
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INTERNAL MEDICINE—Western North Carolina: BC/BE internist to join three internists. Pleasant mountain community of 75,000. Send CV to: P. A. Sellers, M.D., 510 7th Ave. West, Hendersonville, NC 28739.

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Classified Information

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Aphorisms of the Month

Daniel J. Sexton, M.D., Editor

Live as to die tomorrow.
Learn as to live forever.

—Isidore of Seville 630 AD*

A dirty cook gives diarrhea quicker than rhubarb.

—Tung-su Pai**

Plurates non est ponenda sine necessitate (multiplicity ought not to be posited without necessity).

—Ockham

It is an axiom of a competitive society that is more powerful to give than receive.

—Sam Keen in "Fire in the Belly: On Being a Man"

I don't like money actually, but it quiets my nerves.

—Joe Louis***

Submitted by:

* Dr. Eugene A. Stead

** Dr. William Hathaway

*** Dr. E. Arthur Bolz

I have gathered a posy of other men's flowers;
Nothing but the thread that binds them is my own.

—Montaigne

Everything has been said before, but since nobody listens we have to keep going back and beginning all over again.

—Andre Gide 1891

Men's maxims reveal their characters.

—Vauvenargues 1746

From the Editor: These three maxims help explain the reasons for this column. When I was asked to organize a monthly column on aphorisms I readily accepted since I had collected sayings on a wide variety of topics during the past 20 years. When Dr. Neelon became editor of the *Journal* he suggested that I solicit aphorisms from readers. This resulted in a number of responses, several of which are included in this month's column. We encourage all readers of this column to submit aphorisms. By sharing these bits of wisdom important principles can be reaffirmed and emphasized, and we may all have a bit of amusement in the process.

PRAVACHOL® (Pravastatin Sodium Tablets)

CONTRAINDICATIONS

Hypersensitivity to any component of this medication.

Active liver disease or unexplained, persistent elevations in liver function tests (see WARNINGS).

Pregnancy and lactation. Atherosclerosis is a chronic process and discontinuation of lipid-lowering drugs during pregnancy should have little impact on the outcome of long-term therapy of primary hypercholesterolemia. Cholesterol and other products of cholesterol biosynthesis are essential components for fetal development (including synthesis of steroids and cell membranes). Since HMG-CoA reductase inhibitors decrease cholesterol synthesis and possibly the synthesis of other biologically active substances derived from cholesterol, they may cause fetal harm when administered to pregnant women. Therefore, HMG-CoA reductase inhibitors are contraindicated during pregnancy and in nursing mothers. **Pravastatin should be administered to women of child-bearing age only when such patients are highly unlikely to conceive and have been informed of the potential hazards.** If the patient becomes pregnant while taking this class of drug, therapy should be discontinued and the patient apprised of the potential hazard to the fetus.

WARNINGS

Liver Enzymes: HMG-CoA reductase inhibitors, like some other lipid-lowering therapies, have been associated with biochemical abnormalities of liver function. Increases of serum transaminase (ALT, AST) values to more than 3 times the upper limit of normal occurring on 2 or more (not necessarily sequential) occasions have been reported in 1.3% of patients treated with pravastatin in the U.S. over an average period of 18 months. These abnormalities were not associated with cholestasis and did not appear to be related to treatment duration. In these patients in whom the abnormalities were believed to be related to pravastatin and who were discontinued from therapy, the transaminase levels usually fell slowly to pretreatment levels. These biochemical findings are usually asymptomatic although worldwide experience indicates that anorexia, weakness, and/or abdominal pain may also be present in rare patients.

As with other lipid-lowering agents, liver function tests should be performed during therapy with pravastatin. Serum aminotransferases, including ALT (SGPT), should be monitored before treatment begins, every six weeks for the first three months, every eight weeks during the remainder of the first year, and periodically thereafter (e.g., at about six-month intervals). Special attention should be given to patients who develop increased transaminase levels. Liver function tests should be repeated to confirm an elevation and subsequently monitored at more frequent intervals. If increases in ALT and AST equal or exceed three times the upper limit of normal and persist, then therapy should be discontinued. Persistence of significant aminotransferase elevations following discontinuation of therapy may warrant consideration of liver biopsy.

Active liver disease or unexplained transaminase elevations are contraindications to the use of pravastatin (see CONTRAINDICATIONS). Caution should be exercised when pravastatin is administered to patients with a history of liver disease or heavy alcohol ingestion (see CLINICAL PHARMACOLOGY: Pharmacokinetics/Metabolism). Such patients should be closely monitored, started at the lower end of the recommended dosing range, and titrated to the desired therapeutic effect.

Skeletal Muscle: Rhabdomyolysis with renal dysfunction secondary to myoglobinuria has been reported with pravastatin and other drugs in this class. Uncomplicated myalgia has also been reported in pravastatin-treated patients (see ADVERSE REACTIONS). Myopathy, defined as muscle aching or muscle weakness in conjunction with increases in creatine phosphokinase (CPK) values to greater than 10 times the upper limit of normal was reported to be possibly due to pravastatin in only one patient in clinical trials (<0.1%). Myopathy should be considered in any patient with diffuse myalgias, muscle tenderness or weakness, and/or marked elevation of CPK. Patients should be advised to report promptly unexplained muscle pain, tenderness or weakness, particularly if accompanied by malaise or fever. **Pravastatin therapy should be discontinued if markedly elevated CPK levels occur or myopathy is diagnosed or suspected. Pravastatin therapy should also be temporarily withheld in any patient experiencing an acute or serious condition predisposing to the development of renal failure secondary to rhabdomyolysis, e.g., sepsis; hypotension; major surgery; trauma; severe metabolic, endocrine, or electrolyte disorders; or uncontrolled epilepsy.**

The risk of myopathy during treatment with lovastatin is increased if therapy with either cyclosporine, gemfibrozil, erythromycin, or niacin is administered concurrently. There is no experience with the use of pravastatin together with cyclosporine. Myopathy has not been observed in clinical trials involving small numbers of patients who were treated with pravastatin together with niacin. One trial of limited size involving combined therapy with pravastatin and gemfibrozil showed a trend toward more frequent CPK elevations and patient withdrawals due to musculoskeletal symptoms in the group receiving combined treatment as compared with the groups receiving placebo, gemfibrozil, or pravastatin monotherapy. Myopathy was not reported in this trial (see PRECAUTIONS: Drug Interactions). One patient developed myopathy when clofibrate was added to a previously well tolerated regimen of pravastatin; the myopathy resolved when clofibrate therapy was stopped and pravastatin treatment continued. **The use of fibrates alone may occasionally be associated with myopathy. The combined use of pravastatin and fibrates should generally be avoided.**

PRECAUTIONS

General: Pravastatin may elevate creatine phosphokinase and transaminase levels (see ADVERSE REACTIONS). This should be considered in the differential diagnosis of chest pain in a patient on therapy with pravastatin.

Homozygous Familial Hypercholesterolemia. Pravastatin has not been evaluated in patients with rare homozygous familial hypercholesterolemia. In this group of patients, it has been reported that HMG-CoA reductase inhibitors are less effective because the patients lack functional LDL receptors.

Renal Insufficiency: A single 20 mg oral dose of pravastatin was administered to 24 patients with varying degrees of renal impairment (as determined by creatinine clearance). No effect was observed on the pharmacokinetics of pravastatin or its β -hydroxy isomeric metabolite (SQ 31,906). A small increase was seen in mean AUC values and half-life ($t_{1/2}$) for the inactive enzymatic ring hydroxylation metabolite (SQ 31,945). Given this small sample size, the dosage administered, and the degree of individual variability, patients with renal impairment who are receiving pravastatin should be closely monitored.

Information for Patients: Patients should be advised to report promptly unexplained muscle pain, tenderness or weakness, particularly if accompanied by malaise or fever.

Drug Interactions: Immunosuppressive Drugs, Gemfibrozil, Niacin (Nicotinic Acid), Erythromycin: see WARNINGS: Skeletal Muscle

Antipyrene: Clearance by the cytochrome P450 system was unaltered by concomitant administration of pravastatin. Since pravastatin does not appear to induce hepatic drug-metabolizing enzymes, it is not expected that any significant interaction of pravastatin with other drugs (e.g., phenytoin, quinidine) metabolized by the cytochrome P450 system will occur.

Cholestyramine/Colestipol: Concomitant administration resulted in an approximately 40 to 50% decrease in the mean AUC of pravastatin. However, when pravastatin was administered 1 hour before or 4 hours after the cholestyramine or 1 hour before colestipol and a standard meal, there was no clinically significant decrease in bioavailability or therapeutic effect. (See DOSAGE AND ADMINISTRATION: Concomitant Therapy)

Warfarin: In a study involving 10 healthy male subjects given pravastatin and warfarin concomitantly for 6 days, bioavailability parameters at steady state for pravastatin (parent compound) were not altered. Pravastatin did not alter the plasma protein-binding of warfarin. Concomitant dosing did increase the AUC and C_{max} of warfarin but did not produce any changes in its anticoagulant activity (i.e., no increase was seen in mean prothrombin time after 6 days of concomitant therapy). However, bleeding and extreme prolongation of prothrombin time has been reported with another drug in this class. Patients receiving warfarin-type anticoagulants should have their prothrombin times closely monitored when pravastatin is initiated or the dosage of pravastatin is changed.

Cimetidine: The AUC_{0-12h} for pravastatin when given with cimetidine was not significantly different from the AUC for pravastatin when given alone. A significant difference was observed between the AUC's for pravastatin when given with cimetidine compared to when administered with antacid.

Digoxin: In a crossover trial involving 18 healthy male subjects given pravastatin and digoxin concurrently for 9 days, the bioavailability parameters of digoxin were not affected. The AUC of pravastatin tended to increase, but the overall bioavailability of pravastatin plus its metabolites SQ 31,906 and SQ 31,945 was not altered.

Gemfibrozil: In a crossover study in 20 healthy male volunteers given concomitant single doses of pravastatin and gemfibrozil, there was a significant decrease in urinary excretion and protein binding of pravastatin. In addition, there was a significant increase in AUC, C_{max}, and T_{max} for the pravastatin metabolite SQ 31,906. Combination therapy with pravastatin and gemfibrozil is generally not recommended.

In interaction studies with aspirin, antacids (1 hour prior to PRAVACHOL), cimetidine, nicotinic acid, or probucol, no statistically significant differences in bioavailability were seen when PRAVACHOL (pravastatin sodium) was administered.

Other Drugs: During clinical trials, no noticeable drug interactions were reported when PRAVACHOL was added to: diuretics, antihypertensives, digitalis, converting-enzyme inhibitors, calcium channel blockers, beta-blockers, or nitroglycerin.

Endocrine Function: HMG-CoA reductase inhibitors interfere with cholesterol synthesis and lower circulating cholesterol levels and, as such, might theoretically blunt adrenal or gonadal steroid hormone production. Results of clinical trials with pravastatin in males and post-menopausal females were inconsistent with regard to possible effects of the drug on basal steroid hormone levels. In a study of 21 males, the mean testosterone response to human chorionic gonadotropin was significantly reduced ($p < 0.004$) after 16 weeks of treatment with 40 mg of pravastatin. However, the percentage of patients showing a $\geq 50\%$ rise in plasma testosterone after human chorionic gonadotropin stimulation did not change significantly after therapy in these patients. The effects of HMG-CoA reductase inhibitors on spermatogenesis and fertility have not been studied in adequate numbers of patients. The effects, if any, of pravastatin on the pituitary-gonadal axis in pre-menopausal females are unknown. Patients treated with pravastatin who display clinical evidence of endocrine dysfunction should be evaluated appropriately. Caution should also be exercised if an HMG-CoA reductase inhibitor or other agent used to lower cholesterol levels is administered to patients also receiving other drugs (e.g., ketoconazole, spironolactone, cimetidine) that may diminish the levels or activity of steroid hormones.

CNS Toxicity: CNS vascular lesions, characterized by perivascular hemorrhage and edema and mononuclear cell infiltration of perivascular spaces, were seen in dogs treated with pravastatin at a dose of 25 mg/kg/day, a dose that produced a plasma drug level about 50 times higher than the mean drug level in humans taking 40 mg/day. Similar CNS vascular lesions have been observed with several other drugs in this class.

A chemically similar drug in this class produced optic nerve degeneration (Mallory-Johnson degeneration of retinogeniculate fibers) in clinically normal dogs in a dose-dependent fashion starting at 60 mg/kg/day, a dose that produced mean plasma drug levels about 30 times higher than the mean drug level in humans taking the highest recommended dose (as measured by total enzyme inhibitory activity). This same drug also produced vestibulocochlear (Mallory-Johnson-like) degeneration and retinal ganglion cell chromatolysis in dogs treated for 14 weeks at 180 mg/kg/day, a dose which resulted in a mean plasma drug level similar to that seen with the 60 mg/kg/day dose.

Carcinogenesis, Mutagenesis, Impairment of Fertility: In a 2-year study in rats fed pravastatin at doses of 10, 30, or 100 mg/kg body weight, there was an increased incidence of hepatocellular carcinomas in males at the highest dose ($p < 0.01$). Although rats were given up to 125 times the human dose (HD) on a mg/kg body weight basis, their serum drug levels were only 6 to 10 times higher than those measured in humans given 40 mg pravastatin as measured by AUC.

The oral administration of 10, 30, or 100 mg/kg (producing plasma drug levels approximately 0.5 to 5.0 times human drug levels at 40 mg) of pravastatin to mice for 22 months resulted in a statistically significant increase in the incidence of malignant lymphomas in treated females when all treatment groups were pooled and compared to controls ($p < 0.05$). The incidence was not dose-related and male mice were not affected.

A chemically similar drug in this class was administered to mice for 72 weeks at 25, 100, and 400 mg/kg body weight, which resulted in mean serum drug levels approximately 3, 15, and 33 times higher than the mean human serum drug concentration (as total inhibitory activity) after a 40 mg oral dose. Liver carcinomas were significantly increased in high-dose females and mid- and high-dose males, with a maximum incidence of 90 percent in males. The incidence of adenomas of the liver was significantly increased in mid- and high-dose females. Drug treatment also significantly increased the incidence of lung adenomas in mid- and high-dose males and females. Adenomas of the eye Harderian gland (a gland of the eye of rodents) were significantly higher in high-dose mice than in controls.

No evidence of mutagenicity was observed *in vitro*, with or without rat-liver metabolic activation, in the following studies: microbial mutagen tests, using mutant strains of *Salmonella typhimurium* or *Escherichia coli*; a forward mutation assay in L5178Y TK +/− mouse lymphoma cells; a chromosomal aberration test in hamster cells; and a gene conversion assay using *Saccharomyces cerevisiae*. In addition, there was no evidence of mutagenicity in either a dominant lethal test in mice or a micronucleus test in mice.

In a study in rats, with daily doses up to 500 mg/kg, pravastatin did not produce any adverse effects on fertility or general reproductive performance. However, in a study with another HMG-CoA reductase inhibitor, there was decreased fertility in male rats treated for 34 weeks at 25 mg/kg body weight, although this effect was not observed in a subsequent fertility study when this same dose was administered for 11 weeks (the entire cycle of spermatogenesis, including epididymal maturation). In rats treated with this same reductase inhibitor at 180 mg/kg/day, seminiferous tubule degeneration (necrosis and loss of spermatogenic epithelium) was observed. Although not seen with pravastatin, two similar drugs in this class caused drug-related testicular atrophy, decreased spermatogenesis, spermatocytic degeneration, and giant cell formation in dogs. The clinical significance of these findings is unclear.

Pregnancy: Pregnancy Category X. See CONTRAINDICATIONS.

Safety in pregnant women has not been established. Pravastatin was not teratogenic in rats at doses up to 1000 mg/kg/day or in rabbits at doses of up to 50 mg/kg/day. These doses resulted in 20x (rabbit) or 240x (rat) the human exposure based on surface area (mg/m²). However, in studies with another HMG-CoA reductase inhibitor, skeletal malformations were observed in rats and mice. PRAVACHOL (pravastatin sodium) should be administered to women of child-bearing potential only when such patients are highly unlikely to conceive and have been informed of the potential hazards. If the woman becomes pregnant while taking PRAVACHOL (pravastatin sodium), it should be discontinued and the patient advised again as to the potential hazards to the fetus.

Nursing Mothers: A small amount of pravastatin is excreted in human breast milk. Because of the potential for serious adverse reactions in nursing infants, women taking PRAVACHOL should not nurse (see CONTRAINDICATIONS).

Pediatric Use: Safety and effectiveness in individuals less than 18 years old have not been established. Hence, treatment in patients less than 18 years old is not recommended at this time. (See also PRECAUTIONS: General.)

ADVERSE REACTIONS

Pravastatin is generally well tolerated; adverse reactions have usually been mild and transient. In 4-month long placebo-controlled trials, 1.7% of pravastatin-treated patients and 1.2% of placebo-treated patients were discontinued from treatment because of adverse experiences attributed to study drug therapy; this difference was not statistically significant. In long-term studies, the most common reasons for discontinuation were asymptomatic serum transaminase increases and mild, non-specific gastrointestinal complaints. During clinical trials the overall incidence of adverse events in the elderly was not different from the incidence observed in younger patients.

Adverse Clinical Events: All adverse clinical events (regardless of attribution) reported in more than 2% of pravastatin-treated patients in the placebo-controlled trials are identified in the table below; also shown are the percentages of patients in whom these medical events were believed to be related or possibly related to the drug:

Body System/Event	All Events %		Events Attributed to Study Drug %	
	Pravastatin (N = 900)	Placebo (N = 411)	Pravastatin (N = 900)	Placebo (N = 411)
Cardiovascular				
Cardiac Chest Pain	4.0	3.4	0.1	0.0
Dermatologic				
Rash	4.0*	1.1	1.3	0.9
Gastrointestinal				
Nausea/Vomiting	7.3	7.1	2.9	3.4
Diarrhea	6.2	5.6	2.0	1.9
Abdominal Pain	5.4	6.9	2.0	3.9
Constipation	4.0	7.1	2.4	5.1
Flatulence	3.3	3.6	2.7	3.4
Heartburn	2.9	1.9	2.0	0.7
General				
Fatigue	3.8	3.4	1.9	1.0
Chest Pain	3.7	1.9	0.3	0.2
Influenza	2.4*	0.7	0.0	0.0
Musculoskeletal				
Localized Pain	10.0	9.0	1.4	1.5
Myalgia	2.7	1.0	0.6	0.0
Nervous System				
Headache	6.2	3.9	1.7*	0.2
Dizziness	3.3	3.2	1.0	0.5
Renal/Genitourinary				
Urinary Abnormality	2.4	2.9	0.7	1.2
Respiratory				
Common Cold	7.0	6.3	0.0	0.0
Rhinitis	4.0	4.1	0.1	0.0
Cough	2.6	1.7	0.1	0.0

*Statistically significantly different from placebo.

The following effects have been reported with drugs in this class:

Skeletal: myopathy, rhabdomyolysis.

Neurological: dysfunction of certain cranial nerves (including alteration of taste, impairment of extra-ocular movement, facial paresis), tremor, vertigo, memory loss, paresthesia, peripheral neuropathy, peripheral nerve palsy.

Hypersensitivity Reactions: An apparent hypersensitivity syndrome has been reported rarely which has included one or more of the following features: anaphylaxis, angioedema, lupus erythematosus-like syndrome, polymyalgia rheumatica, vasculitis, purpura, thrombocytopenia, leukopenia, hemolytic anemia, positive ANA, ESR increase, arthritis, arthralgia, urticaria, asthenia, photosensitivity, fever, chills, flushing, malaise, dyspnea, toxic epidermal necrolysis, erythema multiforme, including Stevens-Johnson syndrome.

Gastrointestinal: pancreatitis, hepatitis, including chronic active hepatitis, cholestatic jaundice, fatty change in liver, and, rarely, cirrhosis, fulminant hepatic necrosis, and hepatoma; anorexia, vomiting.

Reproductive: gynecomastia, loss of libido, erectile dysfunction.

Eye: progression of cataracts (lens opacities), ophthalmoplegia.

Laboratory Test Abnormalities: Increases in serum transaminase (ALT, AST) values and CPK have been observed (see WARNINGS).

Transient, asymptomatic eosinophilia has been reported. Eosinophil counts usually returned to normal despite continued therapy. Anemia, thrombocytopenia, and leukopenia have been reported with other HMG-CoA reductase inhibitors.

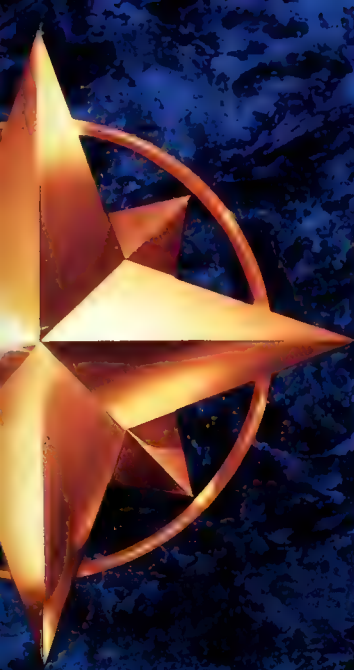
Concomitant Therapy: Pravastatin has been administered concurrently with cholestyramine, colestipol, nicotinic acid, probucol and gemfibrozil. Preliminary data suggest that the addition of either probucol or gemfibrozil to therapy with lovastatin or pravastatin is associated with greater reduction in LDL cholesterol than that achieved with lovastatin or pravastatin alone. No adverse reactions unique to the combination or in addition to those previously reported for each drug alone have been reported. Myopathy and rhabdomyolysis (with or without acute renal failure) have been reported when another HMG-CoA reductase inhibitor was used in combination with immunosuppressive drugs, gemfibrozil, erythromycin, or lipid-lowering doses of nicotinic acid. Concomitant therapy with HMG-CoA reductase inhibitors and these agents is generally not recommended. (See WARNINGS: Skeletal Muscle and PRECAUTIONS: Drug Interactions.)

OVERDOSAGE

There have been no reports of overdoses with pravastatin.

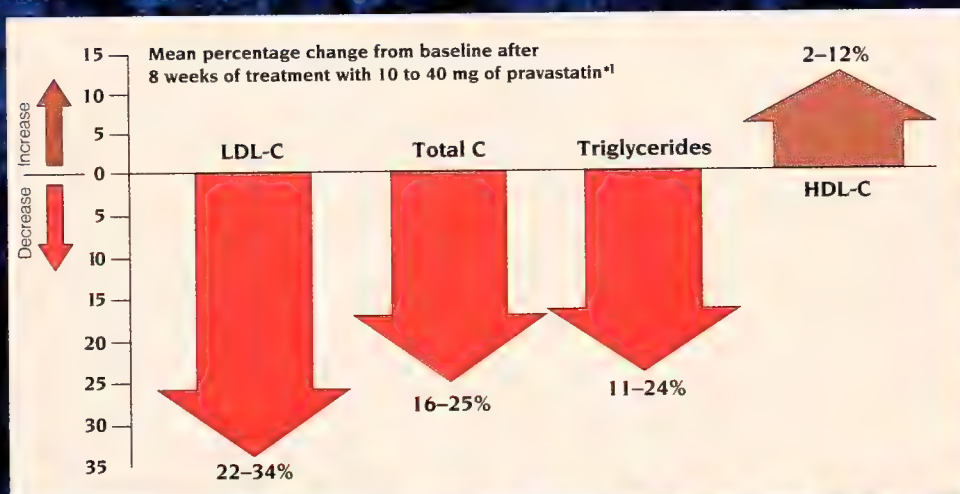
Should an accidental overdose occur, treat symptomatically and institute supportive measures as required.





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^{*1}Each arrow represents a range of means derived from a single placebo-controlled study that included 55 patients treated with pravastatin.

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Reference: 1. Jones PH, et al. Once-daily pravastatin in patients with primary hypercholesterolemia: a dose-response study. *Clin Cardiol*. 1991;14:146-151.


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Please see CONTRAINDICATIONS, WARNINGS, PRECAUTIONS, and ADVERSE REACTIONS in the brief summary of prescribing information on the adjacent page.



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Volume 54
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North Carolina Medical Journal

For Doctors and their Patients

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SPECIAL ISSUE

Turning Pointe: Arts Medicine

Patrick D. Kenan, M.D., Guest Editor

**Health Care of Artists
Arts in Healing
Arts in Stress Management
Arts in Education**

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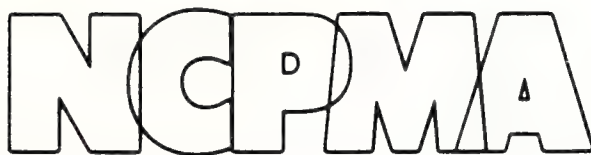
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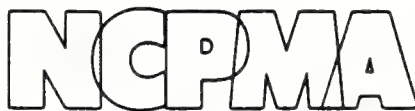
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Letters to the Editor



The Risks of HIV Infection

To the Editor:

Dr. Daniel J. Sexton has gingerly approached the key metaphor in comparing restrictions on HIV infected health care workers with driving an automobile ("Risks, Reactions, Regulations, and Reality: Health Care Workers with HIV Infection," NC Med J 1992;53:650-1).

Certainly, the risks are "small" when viewed as he chooses to view them, but one in a million doesn't make a damn if you're the one. Would Dr. Sexton "volunteer" to have his own hip replacement done by an HIV-positive orthopaedic surgeon? And would he do so "knowingly"?

The equal or greater risk that HIV be transmitted from patient to health care worker is also equally abominable when it is done involuntarily and unknowingly.¹

The risks we take driving are also risks that we constantly strive to reduce. We require licensing for drivers. We try to remove drunk drivers from the highway.² We wear seat belts and pay for air bags in our cars.

The bottom line is that we should all be tested so often that we know our HIV status. Only then can we begin to construct a society with a livable contract between those of us who are uninfected and those of us who are infected.

John R. Dykers, Jr., M.D.
P.O. Box 565
Siler City, NC 27344

References

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- 2 Dykers JR, Jr. Chaos, alcoholism, and DWI. NC Med J 1991;52:394-7.

The Editor Takes a Bow

To the Editor:

Several months ago, the venerable William Shawn, editor emeritus of *The New Yorker*, died at age 85 in his home in New York.

One of the plethora of panegyrics flooding the press extolling Mr. Shawn's virtues and his influence on American journalism impressed me the most. It was written by columnist Richard Reeves: "...magazines at their best are the extension of one intelligence;" needless to say it is the intelligence of the editor. I recall once Dr. Eugene Stead, former editor of the *North Carolina Medical Journal*, said something similar to this that the shadow of the editor is cast on every page of a publication.

We are now one year into the editorship of Dr. Francis A. Neelon who is obviously doing some shadow-casting of his own. It feels cool and comfortable. The magazine's quality is impressive, and the mission of the *Journal* as an instrument of communication among North Carolina physicians is being well fulfilled.

Assad Meymandi, M.D.,
Medical Director
Cape Fear Neuropsychiatric Associates
1212 Walter Reed Road
Fayetteville, NC 28304

Upper Respiratory Disease in Asthmatics

To the Editor:

Dr. Rubin F. Maness's "Managing Pediatric Asthma in NC" (NC Med J 1992;53:633-43) was most informative. Neglected in the article, however, was

the problem of upper respiratory disease in both pediatric and adult asthmatics.

With modern imaging and endoscopic diagnostic capabilities, it is apparent that a large number of asthmatics suffer from chronic sinusitis. Aggressive medical therapy to control sinus disease can have an impact on asthmatic symptoms. If the sinus disease cannot be controlled medically, effective surgical alternatives are available. Endoscopic surgical techniques in experienced hands can go a long way in controlling sinus disease that may be a contributing factor in asthma. These newer imaging and surgical techniques are being applied more and more to the pediatric population with good results. I believe it is imperative that an examination of the upper airway and sinuses be included in the evaluation of an asthmatic patient.

H. Clifford Baggett, M.D., FACS
Carolina Otolaryngology Consultants
901 N. Winstead Ave., Suite 210
Rocky Mount, NC 27804

From the Author:

I agree wholeheartedly with Dr. Baggett in that sinusitis is a major trigger for pediatric asthma. Any patient who is not responding to appropriate asthma therapy should have sinus x-rays obtained and vigorous treatment instituted when sinusitis is documented. A recent study published in the *Journal of Allergy and Clinical Immunology* showed that 60% of pediatric patients admitted to hospitals due to asthma had abnormal sinus x-rays.

Rubin F. Maness, M.D.
Goldsboro Pediatrics, PA
2706 Medical Office Place
Goldsboro, NC 27534

Writing Workshop

To the Editor:

While attending the annual meeting of the North Carolina Medical Society last November, I had the opportunity to participate in a workshop conducted by Dr. Francis Neelon and Ms. Jeanne Yohn, editor and managing editor, respectively, of the *Journal*. I thought that the workshop was extremely well conducted and added tremendously to my somewhat scanty knowledge of writing for a medical journal.

I would heartily recommend that this workshop be repeated at appropriate times in the future. It might also be expanded in format and content. I, for one, would be interested in attending such a workshop again.

Charles E. Trado, M.D.
Hickory Psychiatric Center
24 Second Ave., N.E., Suite 201
Hickory, NC 28601

From the Editor:

The *Journal* staff will offer its second writing workshop on Sunday, February 28, at the Durham Omni Hotel during the Medical Society's Spring Leadership Conference. See page 64 for details.

More on "Aphorisms"

To the Editor:

I continue to be impressed with the wit, humor, and wisdom frequently contained in the quotes in Dr. Sexton's featured item, "Aphorisms of the Month." I frequently save these in a file and use them either for humor or to make a point when teaching the students and residents.

I choose to disagree with Dr. Taylor's comments. (NC Med J 1992;53:504). We as physicians need to be able to laugh at ourselves as well as others. We must always be careful to avoid inappropriate ridicule, but the aphorisms have never reached that point.

Keep up the good work for a feature that I look forward to each month in the *Journal*.

Dale A. Newton, M.D.
Associate Professor of Pediatrics
East Carolina University
Greenville, NC 27858-4354

Two Support "Up Front" Fees

To the Editor:

I would like to respond to Dr. Claude A. Frazier's comments in the December *Journal* (NC Med J 1992;53:621) and address the concept of "up front" fees. As a naive initiate to the practice of medicine in 1985, I frequently cared for obstetrical patients who were unable to pay "up front" for care. Unfortunately, after they went home as healthy mothers with healthy babies, they had little impetus to pay for obstetrical services. While an allergist is able to work up a patient in the office during scheduled hours, it is not unusual for me to be in the hospital caring for one patient in labor for 12 to 15 hours. This is generally at the expense of sleep and family responsibilities. My commitment in time and stress is worth adequate compensation, and at this time up front payment of co-payments, deductibles, or an entire fee for uninsured patients is my only guarantee for financial solvency.

A separate but related issue Dr. Frazier raises regards care provided by county health departments. There is the insinuation that an obstetrical patient would receive a lesser quality of care if she used the "public system." This is simply not true. In fact, there is evidence that some patients may have better outcomes when they receive care through the public sector, possibly due to the social and educational support that financially stressed patients often require but private practice is unable to provide. Private practice differs because it often provides amenities that are desirable but not critical to fetal or maternal well-being.

Our society is clearly expressing its desire for health care for all. As we work through the next decade, we must decide on the components of good health care with the recognition that many aspects of "private" care are luxuries provided to our patients at our expense and for which we expect compensation. As long as the current paradigm for private practice remains viable, "up front" payments are a necessity for the business of medicine.

William M. Callaghan, M.D.
Asheville Women's Medical Center
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To the Editor:

I am responding to a letter to the editor by Claude A. Frazier, M.D., (NC Med J 1992;53:621) regarding "up front" fees.

He was complaining that an individual patient of his who was pregnant was told by an obstetrician that if she could not pay \$1,800 "up front" then she should go to a public clinic. He then said if "this is what medicine has become, it is disheartening." I agree that medicine has become disheartening but fiscal realities and the medical legal environment have significantly reduced the opportunities for physicians to be benevolent and charitable. Sitting on my desk is the malpractice bill for our two-physician group in the practice of obstetrics that exceeds \$115,000. We have 2,500 square feet of rental office space, nine full-time employees, and an overhead of nearly \$60,000 per month. We have calculated our costs to perform an uncomplicated vaginal delivery to be at approximately \$1,100, and that is before my partner and I receive any financial remuneration. The MAHEC Clinic here in Asheville is staffed by four full-time Ob-Gyn physicians who are funded by legislative tax dollars to provide care to indigent patients. This is certainly not an unreasonable alternative for the patient who cannot afford a private physician.

Dr. Frazier has asked us to remember "that each patient who comes to us is a human being in need of help." I heartily agree with this and am trying harder each day to remember it, but I would also ask Dr. Frazier this question: Who is going to pay my \$115,000 malpractice premium for next year? These are fiscal costs that I cannot control and so, to insinuate that physicians are demanding "up front" fees because they are less charitable or benevolent, I believe, is unfair. The bills simply have to be paid. If Dr. Frazier can come up with some other way to pay these bills, I would be happy to hear from him.

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Physician Referral Policy

To the Editor:

We appreciate the good intentions of the North Carolina Medical Society's Ethics Committee. [Drs. Spudis and Carlson are referring to the Society's recent adoption of the American Medical Association's policy on physician self referral. The AMA's policy states that physicians should not refer patients to a health care facility outside their office practice where they do not directly provide care or services when they have an investment interest in the facility. The policy does allow for physicians to invest in and refer to an outside facility, whether or not they provide direct care or services there, if a demonstrated need exists in the community for the facility and alternative financing is unavailable. In this case, certain requirements must be met.—*ed.*]

We feel, however, that the net result of their resolution concerning self referral of patients for laboratory tests is the implication that we are confessing to a greedy practice that is easily identifiable

and intrinsically wrong. Statistical studies do show that physician owners/investors frequently order more procedures than non-owners/investors. This fact should not be surprising. It does not, however, justify public flagellation.

It seems to us that it would be better to point out that much, or perhaps most, of the medical education of each physician is devoted to the evaluation of diagnostic tools. These tools have evolved from rubber hammers to PET scans and DNA sequencing. This education is difficult to obtain and must be constantly updated. The ownership or investment in a medical laboratory is not categorically unethical. We are constantly exposed to potentially unethical decisions. If patient A wants to chat for 15 minutes, does patient B get a short visit for the same charge? Is there a tendency to prescribe medication from a drug manufacturer that pays dividends to your wife? Would radiologists be hamstrung by a system that required separate authorizations for fluoroscopy, sonics, each contrast agent, or

each additional arterial injection?

The Ethics Committee should have stated that there appears to be an excess of inappropriate referrals from a small percentage of physicians for diagnostic monetary investments. However, there may be an expression of excess caution evoked by a litigious society and by the reliable conclusion that more data usually leads to better diseases management.

We should continue to study physician referral patterns in light of these questions. The goal of the Medical Society is to eliminate both excessive and inappropriate referrals regardless of what facility performs the tests. Agencies such as Medicare are presently monitoring patterns and quality of care. Rather than create new legislation, we should use what is already in place and audit practice patterns that seem to be abusive.

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Arts Medicine

Patrick D. Kenan, M.D.

All my life I have loved music. All kinds, really—classical, pops, grand opera, country and western, sacred, and a special love for Gilbert and Sullivan. I have listened to music, sung it, and learned to play several musical instruments. As an adult I undertook the serious study of music, and, at present, I continue with voice lessons, recitals, and choral performances. Medicine has been my profession and music, my avocation. Musicians, especially vocal artists, often seek my services as an otolaryngologist because I understand their voice and health problems. The natural blend of a scientific interest in laryngology and an awareness of the special needs of vocal artists and other professional voice users provided my personal entrée into the medical care of artists.

Some 30 years ago, I developed my first concept of "Arts Medicine" and until the 1980s it remained the same. My primary contribution to the performing arts community was to provide for the health care needs of singers and other voice users. Of course, my personal enjoyment of music and the arts gave a much needed change of pace from the often frenetic activities of medical practice and represented a very important humanizing part of my life. And then I read a book that had a profound impact on my concept of medicine, arts, and the humanities.

In 1979, Norman Cousins, long-time editor of *The Saturday Review*, published *Anatomy of an Illness as Perceived by the Patient*. In his book Cousins describes how he mobilized and used his own hidden resources to overcome a painful collagen disease. A recurring theme in the book is the value—indeed the necessity—of arts and entertainment, of laughter and mirth, and of creative expression in recovery from ill health. Cousins repeatedly emphasized the importance of the arts in maintaining the health of the patient and the provider as well.

Anatomy of an Illness changed my philosophy of health care delivery. For reasons still not clear to me, my earliest ideas of the doctor-patient relationship involved physicians of great seriousness and dignity, usually unsmiling though kind, who approached problem-solving in ways that were totally objective and scientific but aloof from personal involvement in the lives of their patients. In fact, some of my role models in medical school were so serious and so demanding of high levels of knowledge and excellence that they frankly intimidated us students. We learned little of the "human" side of medicine, of the importance of friendship, of how a smile, a sense of humor, a warm handshake, or touch could put patients (and medical students!) at ease and gain their trust. Norman Cousins made me realize the need for a major change in my approach to patient care. My personal involvement in vocal medicine became a useful vehicle for "rehumanizing" my approach to health care delivery.

My long-time interest in the arts took on a new meaning as I realized how essential the arts were to my own good health, particularly in areas of stress management. The relationship between arts and medicine became not only an ongoing study for me, but an obsession, even a passion, as I realized the broad impact of the arts and humanities on health maintenance, stress reduction, and the doctor-patient relationship, in addition to the responsibility we physicians have for the specialized health care needs of artists.

This edition of the *North Carolina Medical Journal* is devoted to a rather broad look at the arts and their interface with medicine. The reader will see the term "Arts Medicine." I am often asked, "What does it mean?" Few people, lay or professional, have the slightest difficulty understanding a parallel term, "Sports Medicine," which of course involves (but is not restricted to) the delivery of health care targeted to the special needs of the athlete. An easy-to-understand extension of Sports Medicine to Arts Medicine is illustrated by the medical needs of the dancer. Is not the dancer an athlete as well? Many argue that dancers are the ultimate athletes. (See "Dance Medicine: An Orthopaedist's View" on page 67.) They have special

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management needs for the treatment—and prevention—of dance-related injuries, but Sports Medicine clinics cannot address them with the expertise that the Dance Medicine specialist provides.

A major difference between Sports Medicine and Arts Medicine relates to the many facets of the latter. The problems of the vocal artist are obviously different from those of the dancer. Graphic and visual artists have still different problems related to exposure to pigments, solvents, and toxic agents. Then there are the repetitive movement problems of instrumentalists. Arts Medicine therefore demands the services of professionals from many disciplines: orthopedists, laryngologists, physical therapists, occupational medicine specialists, psychologists, generalists, orthodontists, environmentalists, dieticians, and others.

But Arts Medicine goes far beyond the delivery of health care to artists. In the words of Dr. Richard Lippin, president of the International Arts Medicine Association (IAMA), "Arts Medicine studies the relationships between human health and the arts. Artists and performing artists are among our world's most important human assets whose health must be increasingly protected and promoted. Arts have enormous healing power for individuals, institutions, and society as a whole. Arts can play a significant role in rehumanizing health education and health care institutions. There must be cooperation between the performing Arts Medicine community, and those health educators and administrators involved in the transition to rehumanize health education and health institutions around the world."

I believe that the scope of Arts Medicine encompasses four basic subsets. Articles in this issue of the *Journal* will address all four: 1) health care of artists; 2) the role of the arts in the healing process; 3) arts in stress management for health professionals; and 4) arts in medical education.

Numerous professional organizations have emerged to underscore the alliance between medicine and the arts. Besides IAMA mentioned earlier, the list includes MEDART International, The Voice Foundation of America, The National Association for Music Therapy, Society of Health Care Arts Administrators, American Art Therapy Association, The International Association for Dance Medicine and Science, Performing Arts

Medicine Association (PAMA), and American Physicians Art Association. These organizations provide newsletters, scientific meetings, and a variety of educational material for their constituencies. There are journals as well (*Medical Problems of Performing Artists*, *Voice*, *International Journal of Arts Medicine*), and a classic *Textbook of Performing Arts Medicine*, edited by Drs. Robert Sataloff, Alice Brandfonbrener, and Richard Lederman that provides a most comprehensive look at Arts Medicine.

The *Performing Arts Health Resource Directory* is available to performers, agents, managers, directors, and other members of the performing arts and medical communities around the country. Various forms of Arts Medicine clinics have been established to meet the health needs of artists. At Duke we have an Arts Medicine "hotline," widely advertised through the performing arts community. A telephone call provides the mechanism for immediate triage, referral, and access so that performing artists, be they students or touring professionals, receive competent and prompt services.

This issue of the *North Carolina Medical Journal* brings together a number of contributing authors who are widely dispersed geographically in North Carolina, and who each address Arts Medicine from a different perspective. Not all the authors are physicians, but each has his or her own experience and expertise to share with the reader. As guest editor I sincerely hope that everyone who reads this issue will derive a healthy respect for Arts Medicine,

"I'm glad I can laugh at myself,
that I can take time to enjoy
the aesthetics as well as simple
pleasures of life, and that my career
in medicine has been made more
fulfilling by the humanizing effect
of the arts in my life. I wish each
reader a comparable experience."

but more than that, a recognition of the necessity of the arts to the physical and mental health of all.

In closing, I want to share a personal experience I had last year with one of the true "giants" of medicine, a man who was my teacher at Duke and with whom I developed in later years a close collegial relationship. I asked him if he had it to do again, what if anything, would he have done differently. He responded, "I wouldn't have been so serious."

I thank him for his advice, and I thank the arts for keeping my own life and career in perspective. I'm glad I can laugh at myself, that I can take time to enjoy the aesthetic as well as simple pleasures of life, and that my career in medicine has been made more fulfilling by the humanizing effect of the arts in my life. I wish each reader a comparable experience. □

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Brief Summary

CONTRAINDICATIONS:

(1) ventricular fibrillation; (2) an untoward effect requiring discontinuation of other digitalis preparations; and (3) a hypersensitivity or allergy to digoxin.

WARNINGS: The use of digoxin for the treatment of obesity is dangerous since it may cause potentially fatal arrhythmias. Anorexia, nausea, vomiting and arrhythmias may be indications of digitalis toxicity; if so, digoxin should be temporarily withheld when possible. Patients with renal insufficiency require smaller than usual maintenance doses of digoxin. Heart failure accompanying acute glomerulonephritis requires extreme care in digitalization and careful monitoring. Relatively low loading and maintenance doses and concomitant use of antihypertensive drugs may be necessary. Digoxin should be discontinued as soon as possible in this setting. Patients with severe cardiacitis are especially sensitive to digoxin-induced rhythm disturbances. Newborn infants display considerable variability in their tolerance to digoxin with premature and immature infants being particularly sensitive; reduce and individualize dosage accordingly. Note. Digoxin is an important cause of accidental poisoning in children.

PRECAUTIONS: Digoxin toxicity develops more frequently and lasts longer in patients with renal impairment because of the decreased excretion of digoxin. Normal potassium and magnesium levels should be maintained in patients treated with digoxin. Calcium, particularly when administered rapidly by the intravenous route, may produce serious arrhythmias in digitalized patients. Hypercalcemia predisposes the patient to digitalis toxicity, whereas hypocalcemia can cause digoxin to become ineffective. Patients with acute myocardial infarction or severe pulmonary disease may be unusually sensitive to digoxin-induced rhythm disturbances. Atrial arrhythmias associated with hypermetabolic states are particularly resistant to digoxin treatment. Large doses of digoxin are not recommended as the only treatment of these arrhythmias; if large doses are required, be careful to avoid toxicity. In hypothyroidism, digoxin requirements are reduced. Reduction of digoxin dosage may be desirable before electrical cardioversion to avoid induction of ventricular arrhythmias. If digitalis toxicity is suspected, elective cardioversion should be delayed. Patients with incomplete AV blocks may progress to advanced or complete heart block when given digoxin, especially in patients with Stokes-Adams attacks. Digoxin may worsen sinus bradycardia or sinoatrial block in patients with sinus node disease. Digoxin may cause rapid ventricular rates and ventricular fibrillation in patients with Wolff-Parkinson-White Syndrome and atrial fibrillation. Because it may worsen the outflow obstruction in patients with idiopathic hypertrophic subaortic stenosis (IHSS), digoxin should only be used in severe cardiac failure in this setting. Patients with chronic constrictive pericarditis may fail to respond to digoxin. Slowing of the heart rate by digoxin in some patients may further decrease cardiac output. Patients with heart failure from amyloid heart disease or constrictive cardiomyopathies respond poorly to digoxin. (See DRUG INTERACTIONS section.)

Laboratory Tests: Serum electrolytes and renal function should be assessed periodically.

Drug Interactions: Potassium-depleting corticosteroids and diuretics may be major contributing factors to digitalis toxicity. Calcium, particularly if administered rapidly by the intravenous route, may produce serious arrhythmias in digitalized patients. Quinidine, verapamil, amiodarone, and propafenone cause a rise in serum digoxin concentration, with the implication that digitalis intoxication may result. Certain antibiotics increase digoxin absorption in patients who inactivate digoxin by bacterial metabolism in the lower intestine, so that digitalis intoxication may result. Propantheline and diphenoxylate, by decreasing gut motility, may increase digoxin absorption. Antacids, kaolin-pectin, sulfasalazine, neomycin, cholestyramine, certain anticancer drugs and metoclopramide may reduce intestinal digoxin absorption, resulting in unexpectedly low serum concentrations. There have been inconsistent reports regarding the effects of other drugs on the serum digoxin concentration. Thyroid administration to a digitalized, hypothyroid patient may increase

the dose requirement of digoxin. Concomitant use of digoxin and sympathomimetics increases the risk of cardiac arrhythmias because both enhance ectopic pacemaker activity. Succinylcholine may cause a sudden extrusion of potassium from muscle cells, and may thereby cause arrhythmias in digitalized patients. Although β adrenergic blockers or calcium channel blockers and digoxin may be useful in combination to control atrial fibrillation, their additive effects on AV node conduction can result in complete heart block.

Carcinogenesis: No long-term animal studies have been performed to evaluate carcinogenic potential. **Pregnancy:** Pregnancy Category C. Animal reproduction studies have not been conducted with digoxin. Digoxin should only be given to a pregnant woman if clearly needed.

Nursing Mothers: Studies have shown that the digoxin concentration in the mother's milk is far below the usual infant maintenance dose and should have no pharmacologic effect upon the infant. Nevertheless, caution should be exercised when digoxin is administered to a nursing woman.

ADVERSE REACTIONS: The overall incidence of adverse reactions has been reported as 5 to 20%, with 15 to 20% (1 to 4% of all patients) of them being considered serious. Evidence suggests that the incidence of toxicity has decreased since the introduction of the serum digoxin assay and improved standardization of digoxin tablets. Cardiac toxicity accounts for about one-half, gastrointestinal disturbances for about one-fourth, and CNS and other toxicity for about one-fourth of these adverse reactions.

Adults: Cardiac—unifocal or multifocal VPCs; ventricular tachycardia, AV dissociation, accelerated junctional (nodal) rhythm and atrial tachycardia with block; excessive slowing of the pulse, AV block (Wenckebach) of increasing degree may proceed to complete heart block.

Gastrointestinal: anorexia, nausea, vomiting, occasionally diarrhea, and very rarely hemorrhagic necrosis of the intestines and abdominal pain.

CNS: visual disturbances, headache, weakness, dizziness, apathy and psychosis.

Other: gynecomastia.

Infants and Children: Anorexia, nausea, vomiting, diarrhea and CNS disturbances may be present but are rare as initial symptoms in infants. Cardiac arrhythmias are more reliable signs of toxicity. Digoxin in children may produce any arrhythmia. Most common are conduction disturbances or SVTs, such as atrial tachycardia with or without block, and junctional (nodal) tachycardia. Ventricular arrhythmias are less common. Sinus bradycardia may also be a sign of impending digoxin toxicity, especially in infants, even in the absence of first degree heart block.

September 1991 542253

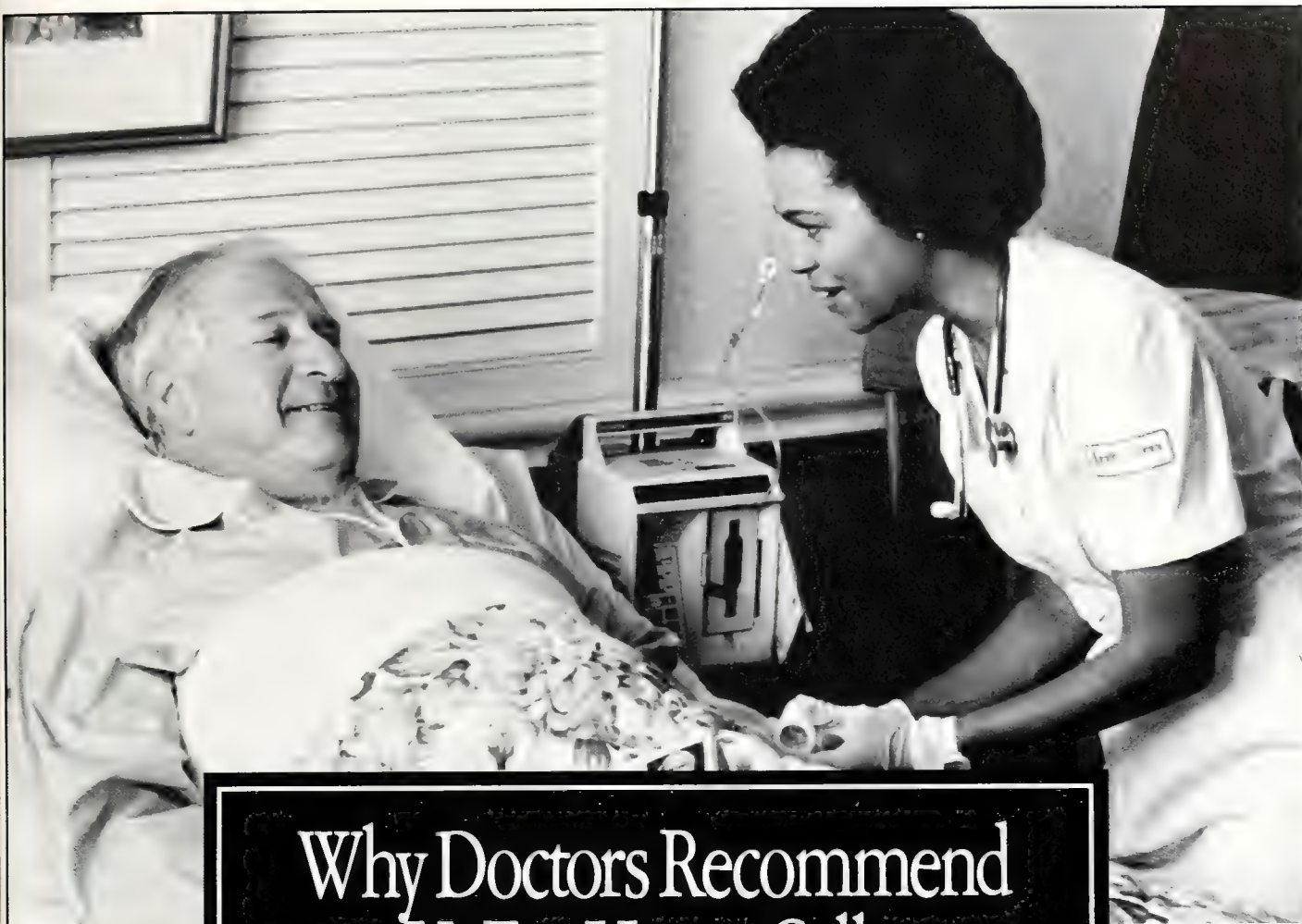
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References: 1. Packer M, Gheorghade M, Young JB, et al. Randomized, double-blind, placebo-controlled, withdrawal study of digoxin in patients with chronic heart failure treated with converting-enzyme inhibitors. *J Am Coll Cardiol.* 1992;19:260A. Abstract. 2. Young JB, Uretsky BF, Shahidi FE, Yellen LG, Harrison MC, Jolly MK. Multicenter, double-blind, placebo-controlled randomized withdrawal trial of the efficacy and safety of digoxin in patients with mild to moderate chronic heart failure not treated with converting enzyme inhibitors. *J Am Coll Cardiol.* 1992;19:259A. Abstract.



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Authors should prepare papers according to the "Uniform Requirements for Manuscripts Submitted to Biomedical Journals" (N Engl J Med 1991;324:424-8) with these exceptions: 1) no abstract is needed; 2) no running title is needed; and 3) measurements must be reported in metric units; use of the International System of Units (SI) is optional.

Text (including Letters to the Editor) should be typed with one-inch margins and double-spaced. Title page should include address, and phone and fax numbers of the corresponding author. Submit two copies or a cover letter and a 3 1/2- or 5 1/4-inch computer disc with text written in MS DOS compatible format (WordPerfect, Microsoft Word, Displaywrite, or ASCII).

Submit illustrations, in duplicate, in the form of color 35mm slides or glossy photographs, or as black-and-white glossy photographs. Label them with author's name, note their position in the text, and indicate image orientation, if necessary. *Do not write on the backs of prints.* Type legends separately. Tables should be typed, double-spaced, one to a page. Tables must have titles and consecutive Arabic numbers.

Minimize references (no more than 15, preferably 10 or fewer). The "Uniform Requirements" cited above contain the format for references. Authors are responsible for the accuracy and pertinence of all citations. Avoid abbreviations entirely if possible, or keep them to a minimum. When used, completely define abbreviations at the first usage in the text.

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A medically qualified editor reads all manuscripts, and most are also reviewed by members of the North Carolina Medical Society. Manuscripts are received with the understanding that they are not under consideration for publication elsewhere. Decisions to publish or not are made by the editors, advised by peer reviewers.

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Sunday, February 28, 1993

Conducted by Francis A. Neelon, M.D., editor, and
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Session I—10:15 a.m. to Noon

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- ✓ How to structure a sentence
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INDICATIONS AND USAGE: Zantac® is indicated in:

1. Short-term treatment of **active duodenal ulcer**. Most patients heal within 4 weeks. Studies available to date have not assessed the safety of ranitidine in uncomplicated duodenal ulcer for periods of more than 8 weeks.

2. **Maintenance therapy** for duodenal ulcer patients at reduced dosage after healing of acute ulcers.

3. The treatment of **pathological hypersecretory conditions** (e.g., Zollinger-Ellison syndrome and systemic mastocytosis).

4. Short-term treatment of **active, benign gastric ulcer**. Most patients heal within 6 weeks and the usefulness of further treatment has not been demonstrated. Studies available to date have not assessed the safety of ranitidine in uncomplicated, benign gastric ulcer for periods of more than 6 weeks.

5. Treatment of **gastroesophageal reflux disease (GERD)**. Symptomatic relief commonly occurs within 1 or 2 weeks after starting therapy with Zantac 150 mg b.i.d.

6. Treatment of **endoscopically diagnosed erosive esophagitis**. Healing of endoscopically diagnosed erosive esophagitis occurs at 4 weeks (47%), 8 weeks (71%), and 12 weeks (84%) of therapy with Zantac 150 mg q.i.d. Symptomatic relief of heartburn commonly occurs within 24 hours of therapy initiation with Zantac.

Concomitant antacids should be given as needed for pain relief to patients with active duodenal ulcer; active, benign gastric ulcer; hypersecretory states; GERD; and erosive esophagitis.

CONTRAINDICATIONS: Zantac® is contraindicated for patients known to have hypersensitivity to the drug.

PRECAUTIONS: General: 1. Symptomatic response to Zantac® therapy does not preclude the presence of gastric malignancy. 2. Since Zantac is excreted primarily by the kidney, dosage should be adjusted in patients with impaired renal function (see **DOSE AND ADMINISTRATION**). Caution should be observed in patients with hepatic dysfunction since Zantac is metabolized in the liver.

Laboratory Tests: False-positive tests for urine protein with Multistix® may occur during Zantac therapy, and therefore testing with sulfosalicylic acid is recommended.

Drug Interactions: Although recommended doses of Zantac do not inhibit the action of cytochrome P-450 enzymes in the liver, there have been isolated reports of drug interactions that suggest that Zantac may affect the bioavailability of certain drugs by some mechanism as yet unidentified (e.g., a pH-dependent effect on absorption or a change in volume of distribution).

Increased or decreased prothrombin times have been reported during concurrent use of ranitidine and warfarin. However, in human pharmacokinetic studies with dosages of ranitidine up to 400 mg per day, no interaction occurred; ranitidine had no effect on warfarin clearance or prothrombin time. The possibility of an interaction with warfarin at dosages of ranitidine higher than 400 mg per day has not been investigated.

Pregnancy: Teratogenic Effects: Pregnancy Category B: Reproduction studies have been performed in rats and rabbits at doses up to 160 times the human dose and have revealed no evidence of impaired fertility or harm to the fetus due to Zantac. There are, however, no adequate and well-controlled studies in pregnant women. Because animal reproduction studies are not always predictive of human response, this drug should be used during pregnancy only if clearly needed.

Nursing Mothers: Zantac is secreted in human milk. Caution should be exercised when Zantac is administered to a nursing mother.

Pediatric Use: Safety and effectiveness in children have not been established.

ADVERSE REACTIONS: Headache, sometimes severe, seems to be related to Zantac® administration. Constipation, diarrhea, nausea/vomiting, abdominal discomfort/pain, and, rarely, pancreatitis have been reported. There have been rare reports of malaise, dizziness, somnolence, insomnia, vertigo, tachycardia, bradycardia, atrioventricular block, premature ventricular beats, and arthralgias. Rare cases of reversible mental confusion, agitation, depression, and hallucinations have been reported, predominantly in severely ill elderly patients. Rare cases of reversible blurred vision suggestive of a change in accommodation have been reported. Rare reports of reversible involuntary motor disturbances have been received.

In normal volunteers, SGPT values were increased to at least twice the pretreatment levels in 6 of 12 subjects receiving 100 mg q.i.d. intravenously for 7 days, and in 4 of 24 subjects receiving 50 mg q.i.d. intravenously for 5 days. There have been occasional reports of hepatitis, hepatocellular or hepatocanalicular or mixed, with or without jaundice. In such circumstances, ranitidine should be immediately discontinued. These events are usually reversible, but in exceedingly rare circumstances, death has occurred.

Blood count changes (leukopenia, granulocytopenia, and thrombocytopenia) have occurred in a few patients. These were usually reversible. Rare cases of agranulocytosis, pancytopenia, sometimes with marrow hypoplasia, and aplastic anemia and exceedingly rare cases of acquired immune hemolytic anemia have been reported.

Although controlled studies have shown no antihandrogenic activity, occasional cases of gynecomastia, impotence, and loss of libido have been reported in male patients receiving Zantac, but the incidence did not differ from that in the general population.

Incidents of rash, including rare cases suggestive of mild erythema multiforme, and, rarely, alopecia, have been reported, as well as rare cases of hypersensitivity reactions (e.g., bronchospasm, fever, rash, eosinophilia), anaphylaxis, angioneurotic edema, and small increases in serum creatinine.

OVERDOSAGE: There has been limited experience with overdosage. Reported acute ingestions of up to 18 g orally have been associated with transient adverse effects similar to those encountered in normal clinical experience (see **ADVERSE REACTIONS**). In addition, abnormalities of gait and hypotension have been reported.

When overdosage occurs, the usual measures to remove unabsorbed material from the gastrointestinal tract, clinical monitoring, and supportive therapy should be employed.

Studies in dogs receiving dosages of Zantac® in excess of 225 mg/kg per day have shown muscular tremors, vomiting, and rapid respiration. Single oral doses of 1,000 mg/kg in mice and rats were not lethal. Intravenous LD₅₀ values in mice and rats were 77 and 83 mg/kg, respectively.

DOSE AND ADMINISTRATION: (See complete prescribing information in Zantac® product labeling.)

Dosage Adjustment for Patients With Impaired Renal Function: On the basis of experience with a group of subjects with severely impaired renal function treated with Zantac, the recommended dosage in patients with a creatinine clearance less than 50 mL per minute is 150 mg or 10 mL (2 teaspoonfuls equivalent to 150 mg of ranitidine) every 24 hours. Should the patient's condition require, the frequency of dosing may be increased to every 12 hours or even further with caution. Hemodialysis reduces the level of circulating ranitidine. Ideally, the dosing schedule should be adjusted so that the timing of a scheduled dose coincides with the end of hemodialysis.

May 1992



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Dance Medicine

An Orthopaedist's View

William T. Hardaker, Jr., M.D., and Lynn M. Vander Woude, PA-C

The art form of theatrical dance includes the disciplines of classical ballet, modern dance, ethnic dance, and various mixed forms, such as Broadway and jazz. Ballet originated in the triumphal processions and royal feasts of the Italian Renaissance, and was then brought to France, where it became a central theme of elaborate court presentations of King Louis XIV. Louis founded the first school of ballet—L'Academie Royal de la Danse—which provided the steps and sequences that, even today, constitute the artistic language of classical ballet. Pierre Beauchamps, the king's choreographer, refined the five basic foot positions and the concept of turn-out, which provides freedom of movement while preserving the aesthetic line so characteristic of this art form. Grace and ease of movement, coupled with the apparent defiance of gravity, characterize contemporary ballet performance.¹

While ballet has its roots in aristocracy and tradition, modern dance has its origins in change, if not rebellion. This form arose at the turn of the century in defiance of the rigid standards and techniques of classical ballet. It has evolved to encompass a multitude of movement styles and expressions. In contrast to the stylized positions of ballet, modern dance emphasizes freedom of movement, often

taken to extraordinary, even bizarre, extremes. If ballet choreography attempts to defy gravity, then modern dance enhances this force, producing angular movements, rooted to the earth. This bond with natural forces allows unique opportunity for creativity, individuality, and personal expression in movement.

Although the principles and character of dance disciplines have remained relatively constant, the anatomical and physical demands of dance have increased.²⁻⁷ Contemporary choreographers extend dancers to the absolute limits of their athletic and artistic skills. Classwork prepares dancers to meet the physical and artistic demands of performance. Ballet class begins with warm-up exercise at the barre—a wall-mounted wooden railing that provides external support while the student develops balance and carriage. Bending and stretching movements are performed in a graduated fashion of ever-increasing speed and complexity. Following barre exercise, the dancer moves to central floor activities—complicated routines involving coordinated arm and leg movement as well as turns and jumps. The movements are executed slowly at first but, like barre exercises, progress from slow to fast, from simple to complex, always concentrating on balance, strength, and aesthetic line.

Ballet classes vary little in basic structure, but modern dance classes offer great diversity in organization, movement, and teaching techniques. These variations can be so radically different that specialized instruction and training techniques may be required before regular participation in class.

Regardless of the discipline, classes usually last 60 to 90 minutes. Many professional and aspiring professional dancers attend several classes daily, five to six days per week. Ballet and modern dance students often "cross-train" in the other discipline, as well as taking technique classes in jazz, Broadway, and ethnic dance. They may extend the cross-training concept to develop strength and endurance through free weight and isokinetic circuit training, cycling, stair-stepping, and other contemporary fitness activities.²

Pathomechanics of Dance Injury

The grace, elegance, body control, and projection of dancers are well-recognized, but only recently has the medical community come to appreciate the extraordinary coordination, physical strength, and endurance of these remarkable athletes.

Dr. Hardaker is assistant professor and Ms. Vander Woude is senior physician associate, Division of Orthopaedics, Department of Surgery, Duke University Medical Center, Durham. Dr. Hardaker is also attending orthopaedic surgeon for the American Dance Festival, an international festival of dance held each summer at Duke. Although modern dance is emphasized, all disciplines, including ballet, ethnic, and mixed forms are covered in the festival curriculum.

Many exercise physiologists and kinesiologists consider that elite professional dancers represent ultimate athletes.^{3-5,8} Few professional sports demand such time, intensity, and duration of training as professional dance. And it is these athletic and physical demands that place the dancer at risk of injury. Stephens has reported that as many as 17% of professional dancers in major companies are unable to dance at a given time because of injury.⁹

Although acute injuries do occur in dance,¹⁰ most are chronic, especially injuries to the foot and ankle.^{2,11} In reviewing data from the American Dance Festival, we found that 38% of 211 reported injuries occurred in the foot and ankle; Quirk¹² noted a similar prevalence of foot and ankle injuries in Australian ballet dancers. Chronic injuries generally occur through a single primary mechanism: the repetitive impact loading of the lower extremities on a relatively hard, unyielding surface—the dance floor. Unlike the competitive athlete who uses specially designed footwear to absorb shock and stabilize the foot and ankle, the ballet dancer wears only a thin slipper or toe-shoe, and the modern dancer wears no shoes at all. All of the forces of cyclic-loading must, therefore, be absorbed by the lower extremities. It is the failure to effectively and efficiently absorb these forces that leads to the characteristic injuries of dance.¹³

Variations in the anatomy of the leg play determine to a large extent whether absorption and dissipation of energy within the lower extremities is effective or not. Genu varus, genu valgum, excessive femoral anteversion, and leg length discrepancies are several of the anatomical conditions that promote ineffective shock absorption. The cavus foot, with its inherently rigid mid-tarsal joints, absorbs energy poorly because “normal pronation” mechanics are obstructed, and cyclic impact forces are directed to structures poorly suited to absorb stress. Cavus feet are especially vulnerable to mid-foot strain, plantar fasciitis, and stress fractures.¹³

The ability to externally rotate the hip and leg is fundamental to all forms of

dance, but is especially emphasized in classical ballet. Each of the five basic positions have in common maximum external rotation of the leg (Figure 1). Under ideal circumstances, turn-out is achieved primarily at the hip joint with much lesser contributions from the knee and ankle joints.^{13,14} The “ideal” 90 degrees of turn-out involves approximately 60 to 70 degrees of external rotation at the hip with the remaining 20 to 30 degrees accruing from the natural outward inclination of the knee and the ankle joints (Figure 2). Several factors determine the ability to externally rotate at the hip: the bony configuration of the acetabulum, the angle of femoral anteversion, the elasticity of the anterior hip capsule, and the flexibility of the muscle groups that cross the hip joint.¹³ The most common cause of limited turnout is an increased femoral neck-shaft angle or increased femoral anteversion (Figure 3). These bony constraints of the hip joint cannot be changed in the skeletally mature dancer, but turn-out can be increased by proper stretching of the soft tissues about the hip joint, particularly in younger dancers with ligamentous laxity.¹⁵

Dance students with poor “natural turn-out” may compensate by forcing outward rotation at the knee or ankle joints (Figure 4). Unfortunately, these maneuvers destroy the aesthetic line, and expose the leg to injury. Forced external rotation of the knee can strain the medial ligamentous complex, as well as injure the meniscal structures.^{7,13,14,16} “Rolling-in”—a dance term for forced eversion and pronation at the foot and ankle complex—is another maladaptive technique used to increase external rotation of the leg (Figure 5). This maneuver places excessive strain on the medial structures of the foot and makes them particularly vulnerable to injury.^{11,13,16-20}

Each dance discipline’s characteristic choreography leads to “selection” of students based on aesthetic and physical characteristics. The aspiring dancer must have certain aesthetic traits including projection, charisma, musicality, and sound technique. However, before these aesthetic characteristics can ever be displayed at the elite level, the dancer must have the

right body type. Classical ballet has generally selected dancers with long arms and legs, a moderate torso with small waist, a slender neck, and small head. All of these characteristics contribute to the classic stage silhouette recognized as the Balanchine ideal.^{2,6,21} Size and weight are especially important because lighter dancers are easier to partner and therefore are preferred by most ballet companies.

While the dancer’s physical traits determine the aesthetic line that leads to selection, anatomical variation and the vulnerability to injury provides another kind of natural selection process. Elite dancers, like other world-class athletes, form the pinnacle of a broad pyramid of competitive students, most of whom are removed from participation through selective attrition or injury based on anatomic factors. Indeed, at the elite level of dance, a kind of “Darwinism” ensures that the successful dancer has no significant anatomical variation.¹³

Dance Training for Children

Theatrical dance is popular among children and adolescents. While the physical demands of dance are well-established, the effects of such training on the immature musculoskeletal system are unclear. Despite this uncertainty, we feel a well-qualified, experienced dance teacher is essential to the health of the developing dancer. As in athletics, quality instruction provides the foundation for success and minimizes the chances of injury. Qualified dance teachers understand basic anatomy, especially its variations and applications to dance techniques. A good instructor recognizes the physical limitations of each dancer and encourages sound technique.

The proper age for beginning dance training depends on the child’s attention span and general physical maturity. Girls often begin dance class at age seven or eight, or earlier. Usually three to four years of dance class are required before the young female dancer develops the strength and coordination to begin pointe dancing. Prerequisites for dancing en

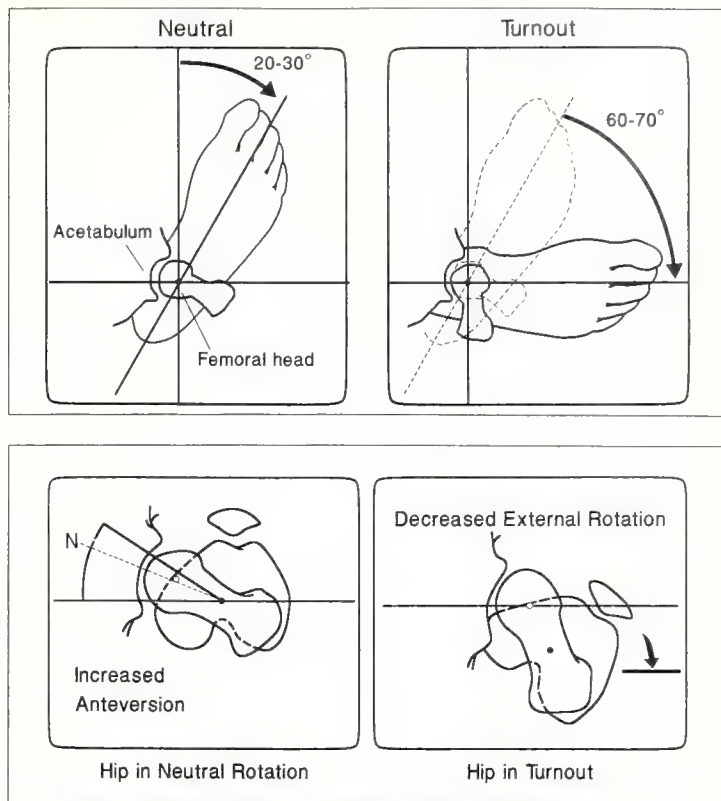
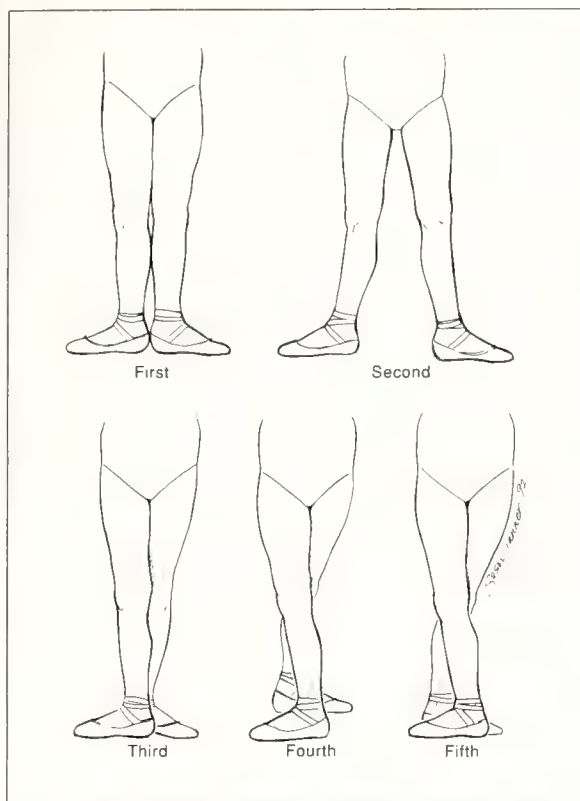


Figure 1: (above left) The five basic positions of classical ballet have in common maximum external rotation of the leg. **Figure 2:** (above top) The dancer's hip in turn-out. Under ideal circumstances, the desired 90 degrees of turn-out is achieved by a combination of external rotation of the hip, knee, and ankle joint. Most of the external rotation occurs at the hip joint (60 to 70 degrees) with the remaining 20 to 30 degrees occurring in combination from the foot, ankle, and knee joints. **Figure 3:** (above bottom) Multiple factors are responsible for the ability to maximally externally rotate the hip. Probably the most common cause of decreased turn-out is an increase in the femoral neck-shaft angle, a condition known as increased femoral anteversion.

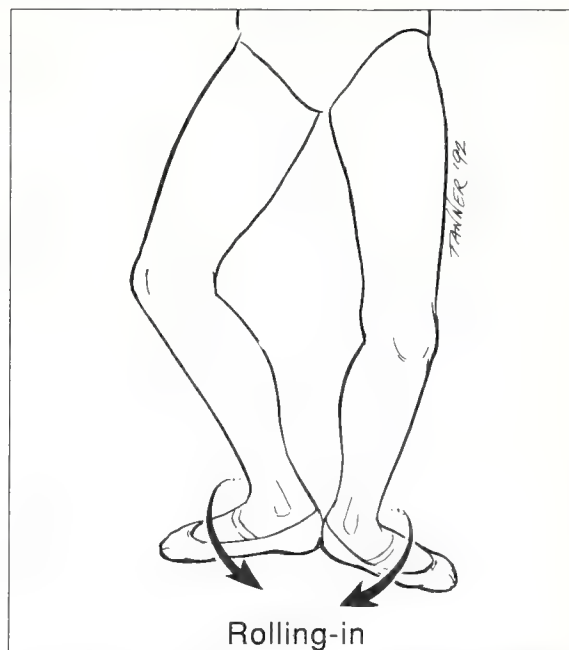
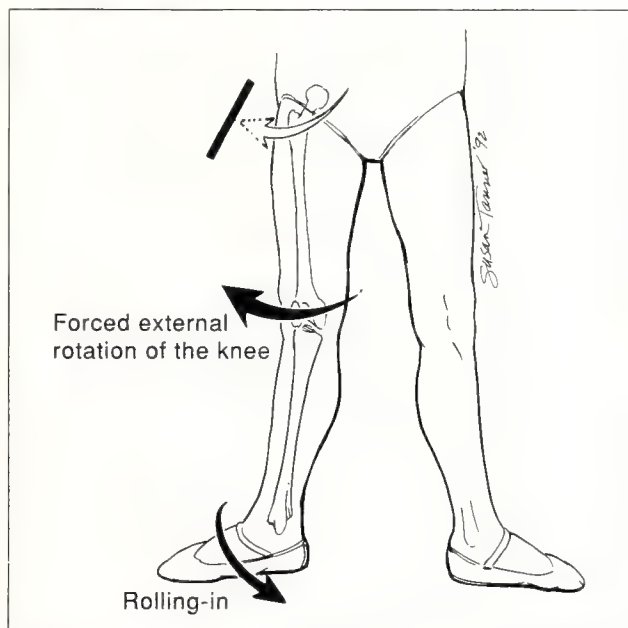


Figure 4: (left) The dancer with poor "natural turn-out" may compensate for lack of external rotation at the hip by forcing external rotation at the knee or at the foot and ankle complex. **Figure 5:** (right) "Rolling-in" refers to forced eversion and pronation at the foot and ankle complex and represents a maladaptive technique to increase external rotation of the leg.

pointe include development of the intrinsic muscles of the foot and ankle sufficient to allow execution of all the basic steps at the barre in demi-pointe and without breaks in technique.²²

Adaptive and Maladaptive Responses to Dance

Dance training has definite effects on the musculoskeletal structures of the lower extremities and low back. Radiographs of the legs and feet of experienced dancers show changes not routinely seen even in high-performance athletes.²³ Cortical thickening due to stress hypertrophy is found in the metatarsal bones, tibiae, fibulae, and femurs of experienced dancers.¹⁶

Long distance runners and joggers wear shoes constructed of high technology materials to provide maximum cushioning and stability. In contrast, ballet dancers wear thin slippers and modern dancers, no shoes. Dancers routinely develop adaptive bony and soft tissue changes (corns, callouses, blisters, bunions, and ingrown nails) that reflect the stress of impact and functional forces on the foot.^{7,13,19}

The extreme dorsiflexion required by demi-plié can lead to impingement of the anterior lip of the tibia on the talar neck (Figure 6). Repeated contact may lead to formation of exostoses that can be readily seen on lateral radiographs (Figure 7), and symptoms of anterior ankle pain and restricted motion may develop.^{2,11,17,24,25} Conversely, posterior talar impingement or "dancer's heel" may occur because of compression of posterior capsular structures when the dancer is in the relevé positions of demi- and full pointe. This is particularly apparent in dancers with an enlarged posterior tubercle or os trigonum. With the extreme plantar flexion of the ankle, an enlarged os trigonum or posterior tubercle compresses adjacent synovial and capsular structures (Figure 8). After repeated impingement, secondary inflammatory

changes cause thickening and fibrosis of the capsule and painful decrease in plantar flexion motion at the ankle joint.^{2,11,17,26,27}

Female dancers, especially those attending professional schools, are often preoccupied with thinness and may severely restrict their dietary intake.^{21,28,29} These eating habits can lead to medical problems, menstrual irregularities, and, in some cases, anorexia nervosa. In such cases, referral to an internist, gynecologist, or psychiatrist specialized in eating disorders is appropriate.

The Dance Medicine Team

Proper medical care of the dancer is best achieved by a team that includes the artistic director, the dance teacher, the dance therapist, and the physician. Together, this diverse group can play a prominent and effective role in the medical care of dancers. Formerly the diagnosis of dance injuries was usually made by fellow dancers, dance teachers, or physical therapists. Injuries were treated by self-medication and professional referral made only as a last resort after all other attempts at care were exhausted or had proved ineffective. During the past decade the concept of the dance medicine team has reversed this trend. Many dance teachers now seek early referral to an orthopaedist with a background in dance medicine. Dancers recognize that early, accurate diagnosis and an aggressive treatment protocol based on an understanding of the basic mechanisms of dance injury provide optimal recovery, prompt return to dance, and minimal risk for re-injury.

An accurate diagnosis followed by prompt, appropriate treatment is only the first step in complete care of dance injuries. A highly structured rehabilitation program, supervised by a physical therapist, is fundamental to a successful outcome. Failure to rehabilitate the injured extremity can lead to further injury and additional time lost from dance. The goals

of rehabilitation include the sequential restoration of motion, strength, and endurance, followed by proprioception, coordination, and timing. Water-barre exercises are helpful in accelerating rehabilitation of many lower extremity injuries. The injured dancer takes advantage of the buoyant effect of water to relieve stress on the injured extremity. The exercises are performed with the uninjured leg as the leg of support and the injured leg as the working leg (Figure 9). These roles can be reversed later in the rehabilitation.^{11,30}

The dance teacher must tactfully, yet convincingly, create an awareness in each dancer of his or her physical limitations, often counseling and guiding dancers to dance disciplines that best accommodate their physical attributes. The teacher instructs the pupils in proper nutrition, muscle strengthening, and conditioning to support a lifetime of strenuous physical challenge. Above all, the dance teacher must be ever cognizant of dance technique, realizing that improper technique not only detracts from the aesthetic ideal, but makes the dancer vulnerable to injury.

The artistic director plays a significant role in the prevention of dance injuries. Proper planning of tour and rehearsal schedules allows time for sufficient rest and avoids the fatigue that leads to improper technique and overuse, both common precursors to dance injury.^{13,17} The artistic director should insist on a proper floor surface for rehearsal and performance. The dance floor not only affects performance but can cause injury. The ideal dance floor is neither too hard nor too soft, it absorbs some impact energy yet provides an appropriate counterforce to return energy to the extremity.^{11,13,31} Floors that are too hard cause excessive muscle fatigue and stress fractures. Finally, the artistic director should appropriately match choreographic requirements to a given dancer's physical capabilities so as not to extend dancers beyond their physical limitations. □

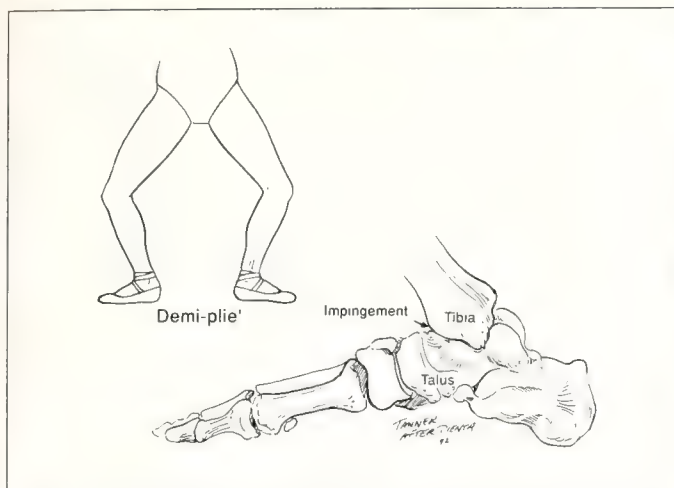


Figure 6: The demi-plié position in ballet is characterized by extreme dorsiflexion at the ankle joint and can lead to impingement of the anterior lip of the tibia on the talar neck.

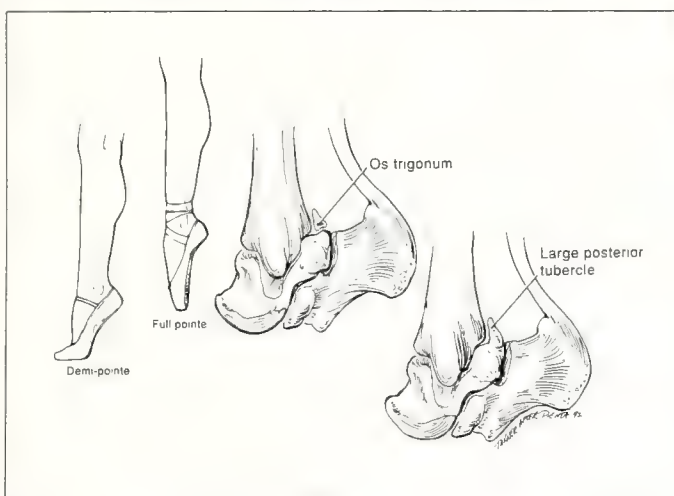


Figure 8: The relevé positions of demi- and full pointe can lead to compression of posterior synovial and capsular structures from an enlarged os trigonum or posterior tubercle.

“Dancers recognize that early, accurate diagnosis and an aggressive treatment protocol based on an understanding of the basic mechanisms of dance injury provide optimal recovery, prompt return to dance, and minimal risk for re-injury.”



Figure 7: Repeated contact of the anterior lip of the tibia on the talar neck can lead to the formation of exostoses that may be readily demonstrated on lateral radiographs.

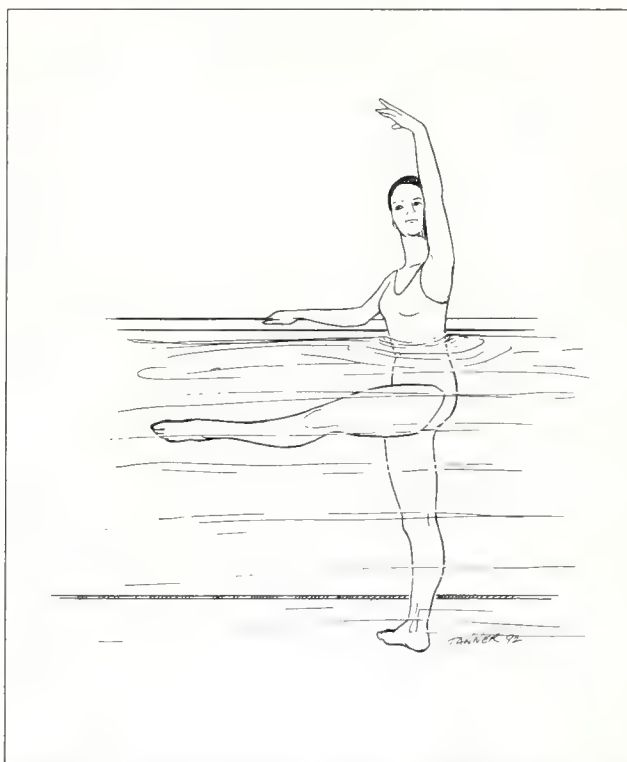


Figure 9: Water-barre exercises, taking advantage of the buoyant effect of water, are an effective technique for rehabilitating dance injuries of the lower extremity.

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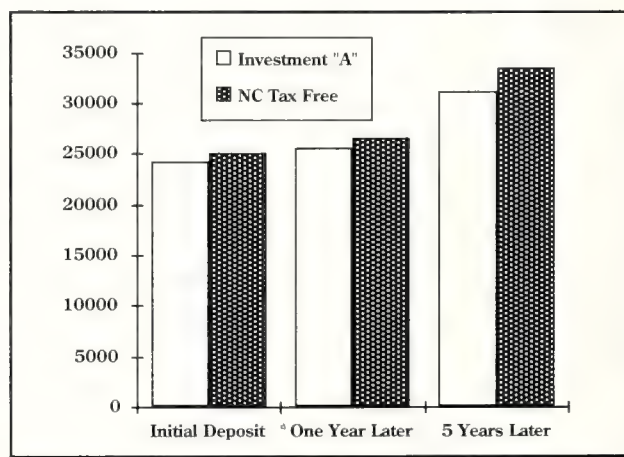
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The Role of Somatic Education in Dance Medicine and Rehabilitation

Glenna Batson, M.A., PT

Dance science is a dynamic field that meshes the distinct knowledge bases of arts and medicine. The problems of translating scientific fact into useful dance technique and dance art into concrete approaches in rehabilitation have sparked a flurry of research, philosophical debate, and interest from many disciplines outside the realm of art and medicine. In the integration of theoretical and experiential knowledge, dance science draws ideas from orthopedics and sports medicine, neurophysiology, endocrinology, physics, cybernetics, biomechanics, exercise science, motor learning and motor control, psychology, nutrition, communications, art, philosophy, and somatics. Somatics, although still on the frontiers of research and exploration, offers a potential link in understanding and applying the principles of dance and medicine.

Somatics Defined

Somatics is an eclectic field of study and practice that has sensorimotor education at its core. It is based on the underlying, unifying principle that human beings are neurally organized, cybernetic systems that are self-adjusting, self-correcting, and self-improving as long as they are sensorially aware that movement options exist.¹ Humans have the ability to activate neurologic mechanisms to produce improved coordination and function. In somatic learning, becoming aware of what

is felt—kinesthetically and proprioceptively—is of major importance.² This awareness of the “what” and the “how” of action facilitates learning.

The late Thomas Hanna popularized the term “somatics.”¹ He used the word “soma” to mean “the living body in its wholeness,” not simply a “body,” but as a living process, at once an objective phenomenon perceived from the outside and simultaneously a subjective experience perceived from the inside.¹ More than seeing the body as an isolated entity within the environment, the somatics approach sees the body as sensing and moving within the environment,³ striving to achieve stability and balance through adaptation and change. In essence, the soma is purposive.³

Somatics weds body, mind, psyche, and spirit into a creative process⁴ of neuromuscular change and growth expressed through movement and through the conscious awareness of movement. Conscious sensory awareness is the vehicle for neuromuscular change.

Juhan states in *Job's Body*, “As the mind organizes the rest of the body's tissues into a life process, sensations to a large degree organize the mind...the mind does not need ideas about the body that can be read or told. It needs physical movement, and concrete sensations, the raw data that directly informs, that activates the reflexes, and that organizes patterns.”²

Somatics and Dance

Somatics is considered education, not therapy, although its results may indeed be therapeutic. The somatic educator facilitates the process of healing, but is not the “fixer” of symptoms or pathology. Somatics is also known as “bodywork,” “body therapy,” “mind-body integration,” “movement therapy,” “movement reeducation,”⁴ and “integrative movement systems.”⁵ There are two components to somatics: active and receptive. In the “active” mode, the educator recruits the client's conscious awareness of and cooperation with movement. Examples include the Alexander Technique, Feldenkrais Awareness Through Movement, Aston Patterning, Body-Mind Centering, Ideokinesis, and Bartenieff's Fundamentals. Receptive therapies render the client more “passive” and include massage, craniosacral therapy, and Feldenkrais Functional Integration. For many years, traditional medicine considered these techniques “alternatives,” but dancers often sought them first for help because of their fears of, and frustrations with, conventional treatment.⁶

Somatics has found a comfortable audience among dancers perhaps because of its emphasis on sensing. It literally and figuratively makes sense. Rare is the individual, especially in Western culture, who senses himself or herself moving, who pays attention to the quality of the

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movement during mundane or skilled activity, who uses perceptual intent and the conscious direction of sensory impulses to achieve movement goals. Yet, this is the hallmark of dance training. Dancers use their perceptual intent, their directed kinesthetic, proprioceptive, and visual awareness, to learn and perfect movement. They use images and metaphors to keep an ongoing, directed sensory awareness that helps organize their neuromuscular system. The dancer is constantly sensing and guiding the internal and external spatial pathways of trunk and limbs, cultivating specific movement qualities and timing in an effort to unify the physical reality with the aesthetic ideal. Many terms exist in the somatics lexicon for this kinesthetic ability; practitioners of the Alexander Technique refer to it simply as "good use," implying both a characteristic and an action.

Although the philosophy and principles of dance and somatics overlap, somatics is not a substitute for dance technique. In dance, the nervous system is concerned with the facilitation of motor activity; movement is the primary focus. In somatics, the nervous system is concerned with the inhibition of motor activity; sensing is predominant.⁷

Somatics and Rehabilitation

Nor is somatics a substitute for medicine, but it can provide an adjunct to standard diagnosis and treatment, because it enables the perceptual shift from a cause-and-effect paradigm to a systems one. Somatics can help medicine interpret the importance and manner in which dancers sense themselves while moving, and the way dancers use their sensory awareness to learn and perfect movement. This enhances our ability to assist dancers fully and effectively in rehabilitation.

Somatic learning improves alignment, flexibility, and strength.⁸ Somatics can accelerate and enrich rehabilitation by ensuring a safe, full, and effective return to performance. The dancer's past—his or her personal history and training—and the current presenting anatomi-

cal problems gain clarity when the kinesthetic grammar of somatics is added.

When a dancer comes for physical therapy treatment in the acute phase of injury, the kinesthetic and proprioceptive senses have been altered by pain, swelling, inflammation, atrophy, joint subluxation, etc. Psychologically, there are feelings of panic and loss. There also are structural mal-alignments, compensatory movement patterns, technical faults, poor training, and the like. These sometimes seem illusive and insidious if the injury is chronic. Usually, physical therapists progress the dancer quickly from the acute phase with conventional rehabilitation goals, (pain relief, protecting the joints and muscles, maintaining or regaining range of motion, strength and endurance, and maintaining the body's level of fitness) while supporting the psychophysical effects of "down" time.⁹

Of course, returning to dance performance means much more than just restoring strength, flexibility, and endurance to the injured area. Maladaptive, inefficient movement habits must be re-patterned to fully restore skilled function and to avoid future injury. Treatment of only the injured tissue leaves the most important and complex aspect of rehabilitation—movement reeducation—up to the technique teacher and the dancer's innate, but flawed, sensory wisdom as he or she returns to class and performance. The dancer may quickly be back to the clinic. Moreover, general exercise and conventional approaches to postural reeducation will not permanently change a dancer's maladaptive posture and may, in fact, lead to additional postural tensions and movement inefficiencies⁵ such as when the dancer learns to "tuck" his or her pelvis (to tighten the abdominals and gluteals and oppose tight lumbar extensors to correct an excessive lordosis).

The Reeducation Process

From the outset we recruit the dancer's sensory abilities to reeducate movement by creating a therapeutic environment of ongoing somatic (re)education. The

dancer begins the process by "unraveling"⁸ (bringing to conscious awareness) the undesirable neuromuscular habits, gains conscious control of movement through experiencing greater ease and support throughout his or her movement range, and mitigates against the return of old habits to prevent permanent neuromuscular change.

Somatic "exercises" enable dancers to move quickly out of the acute phase into active conditioning because they perform them in a pain-free range with little muscular effort. By working below the level of muscular resistance and pain, the dancer's nervous system responds more readily and appropriately, finding more efficient ways of supporting and moving.¹ Somatics lets the dancer work on his or her body 24 hours a day—well beyond clinic time—without pain or fatigue, an excellent rehabilitation strategy for the dancer to whom "rest" is elusive.

I describe here an eclectic approach that combines principles of somatic education with specific techniques from ideokinesis and physical therapy. There are five overlapping steps:

- Step 1: Creating a therapeutic environment in which to recognize and undo compensatory, habitual, and maladaptive movements.
- Step 2: Utilizing ideokinesis to program new neuromuscular patterns.
- Step 3: Gaining conscious control through initiating movements of limited range.
- Step 4: Reinforcing new neuromuscular patterns by performing physical conditioning exercises with kinesthetic and visual specificity.
- Step 5: Accelerating, refining, and integrating the new pattern by applying it to dance movements.

Step 1: Creating a therapeutic environment. We provide an environment quiet and safe enough to heighten the dancer's sensory awareness—a perceptual background in which to facilitate neuromuscular change. All somatic education techniques first remove the person from the field of gravity in which they habitually act (have the person lie down

so that the support for the whole body comes from the floor or table). Effortless support helps the dancer overcome the compensation for pain and dysfunction. In the acute phase of injury, this environment is one of meditative rest, where the dancer can begin to heighten diminished sensory impulses—kinesthetic, proprioceptive, and visual—and can contact an even deeper somatic sensation, the “felt sense,” a non-movement based sense, at the root of the healing dialogue.¹⁰

With increased awareness comes the experience of difference or contrast between feelings and movements, and thus the possibility of choice.³ Awareness of how the tension feels enables the dancer to release it more easily.⁵ Awareness is, in and of itself, corrective. To simply be aware of something alters the physiologic course, as one discovers by paying attention to their breathing.

Dr. Lulu Sweigard, who developed the visualization technique of ideokinesis, coined the phrase, Constructive Rest Position (CRP) to describe this creative environment. It is in CRP that the dancer can more easily discover his or her own reflex patterns of response,² identify the tension patterns that actively interfere

with movement, and ultimately distinguish such tension from more appropriate impulses of weight and movement. Sweigard used CRP mainly to practice ideokinesis in which mentally visualized imagery facilitates improved neuromuscular coordination (see Step 2). The value of CRP lies in minimizing all mechanical (skeletal) and neuromuscular forces on the body, so that the mind, by sensing and visualizing, can accelerate the reprogramming of the nervous system. Keener observation and sensitivity to the body's internal cues and responses follow the dampening of neural stimuli and mechanical forces.

Sweigard believed that rest alone does not erase an inefficient movement pattern. It may be relaxing, but it does not create tonus.¹¹ In CRP, neuromuscular reprogramming occurs because the ability to sense tonus, to differentiate between the smallest degrees of sensation and movement, is an essential prelude to greater movement efficiency.

Step 2: Ideokinesis—Programming new neuromuscular patterns of movement. In the first stage, the dancer focuses on his or her awareness of internal

impulses to set the background in which he or she can gain more conscious control over sensorimotor processes. But, just as rest alone is not enough to accomplish permanent neuromuscular change, awareness of sensory impulses, by itself, will not replace the old pattern. A new image, or mental picture of a more appropriate movement, must replace the old. By mentally directing this image (the movement goal) internally through the body, ideokinesis provides the dancer with the precise subcortical patterning that precedes more efficient action.

In this stage ideokinesis provides the means of visualizing clear, accurate motor goals. As early as 1877 it was shown that the thought of muscle contraction sends a flow of impulses from the brain to the respective muscles.¹² Sweigard advanced this concept by developing special images that, when mentally visualized, result in more effective and efficient movement. Why only mentally at first? Sweigard believed that postural habits exert a perpetual influence on the manner and ease of any movement. To change them, it is better not to move at first, but simply to visualize a new goal of movement.¹³

Distinct from mental rehearsal and mental practice techniques used in sports training (where players visualize themselves performing as if watching a movie), ideokinesis emphasizes visualizing images or lines of movement—vectorial, rotatory, and planar—through specific anatomical sites within the body. These moving images result in better biomechanical and muscular balance, establishing a more appropriate motor plan.

If, for example, the dancer has sustained a hamstring strain, he or she might visualize one of Sweigard's classical lines—a line moving from the center of the knee joint to the center of the hip joint (Figure 1). Visualizing this line releases the excess muscle tension developed in the dysfunctional pattern of movement and injury, balances the muscle effort around the femoral joint by restoring the muscles to their resting lengths, and centers the femoral joint for improved congruency.¹⁴ The line follows the vector



Figure 1: Using ideokinesis in the constructive rest position: visualizing lines of movement to center the hip joint.

made by the mechanical axis in the direction of gravity in CRP. A concrete image of this is to imagine the femoral shaft dropping through the pelvis into the floor to enhance the sense of weight and release of muscle tension. Practicing ideokinesis in the CRP prepares the dancer to initiate thigh movement with a more centered femoral joint.¹⁵

Popular with dancers for more than 25 years, ideokinesis is especially useful in integrating dance medicine and somatics. Ideokinesis "releases" the old maladaptive movement pattern, replaces it with a more optimal one, and mitigates against the return of the old—all in one image and in accordance with the skeletal, muscular, and biomechanical design of the body. With ideokinesis, visualization facilitates knowledge of the body and enhances kinesthetic awareness.¹³

Step 3: Gaining conscious control through initiating small-range movements. Still in CRP, it is now time to move. Studies show that the brain is highly active well before movement actually occurs, those moments between the point of the (un)conscious intention and the initiation of movement. The dancer initiates small-range movements of the involved joints and muscles, paying attention to the tension patterns and responses that develop throughout the body. Now, with clarity of the visual image and heightened kinesthetic awareness, the dancer can perceive differences, detect errors, experience subtle weight shifts and reverberations, and can match the intended image of the movement with the actual movement. In our dancer with the hamstring strain, for example, small movements of the thigh, in flexion, in extension, and internal and external rotation, bring awareness to the locus of initiation of the femoral head, the convex-concave relationship of the joint, the differentiation of hip joint from lumbar spine and pelvic movement, the sequencing, timing, and quality of muscle action, and the internal and external spatial pathways of the limb. The dancer can discover new options for movement and the interconnectedness of the whole body in its support for hip joint movement.

Step 4: Reinforcing the new neuromuscular pattern. Moving from small-range to larger movements, the dancer reinforces the neuromuscular changes by continuing to use imagery during traditional conditioning exercises in non-weight-bearing and weight-bearing positions (Figure 2, right). Therapists facilitate touch and add verbal cues to ensure that the specific image triggers accurate neuromuscular responses. Dancers must practice a wide variety of conditioning exercises to "strengthen" the new pattern within the field of gravity.

Step 5: Acceleration, refinement, and integration of the new pattern into dance technique. The last step ensures that dancers integrate the new pattern of movement into their dance technique (Figure 3, right). Performing arts medicine clinics, aware of this, incorporate somatics into rehabilitation. By applying the same ideokinetic principles to dance technique for example, the dancer ensures that new neuromuscular patterns supplant the old.¹¹ Integrating somatics into rehabilitation lets dance medicine specialists respond more fully to dancers' needs. □

Figure 2: (top) Applying lines of movement to improve efficiency: centering the femur in a hamstring stretch. **Figure 3:** (bottom) Integrating the new patterns into dance technique.

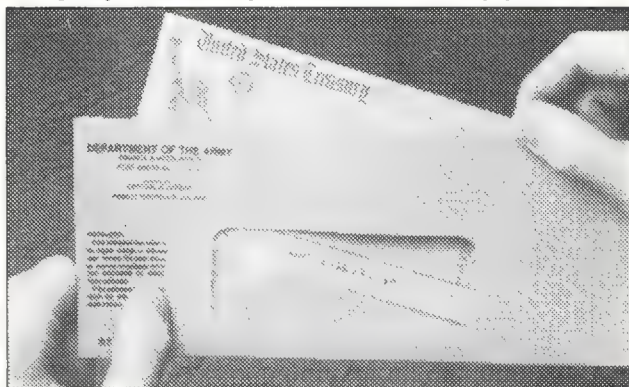


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Medicine in the Vocal Arts

James A. Koufman, M.D.

The voice is not an organ. It is the external phonatory output of the vocal tract. The vocal tract consists of four component systems:

The "Generator"—The regulated breath stream provided by the lungs that is the principal force driving vibration of the vocal folds. Unless air flows through the larynx, the vocal folds can make no sound. The condition of the lungs, and how efficiently the breath stream is utilized, greatly influences vocal function.

The "Vibrator"—The larynx and, specifically, the vocal folds themselves, which act as a vibrator. Problems in producing vibration arise in the larynx and its supporting structures, but these components do not contribute to richness of sound or subtleties of articulation. Those come from structures ("resonator" and "articulator") above the larynx.

The "Resonator"—The space above the larynx, including most of the pharynx. This resonating cavity gives the voice its harmonic overtones, its richness. Trained opera singers can manipulate the resonator to produce resonance at 2,500 Hz, allowing the singer's voice to be heard above an entire orchestra. Problems with

the resonator are uncommon, but tonsillectomy, for example, may temporarily affect the resonator.

The "Articulator"—The tongue, lips, cheeks, teeth, and palate. These structures shape sound into words and other vocal gestures. Medical problems involving the articulator are uncommon; for the singer, most problems of the articulator can be corrected by the voice coach or teacher.

The term *voice disorder* implies that a problem has a laryngeal origin (within the vibrator), but it is important to remember that the four component systems of the vocal tract interact in complex ways. For example, poor breath support may give rise to muscle tension dysphonia (abnormal muscle tension in the larynx that alters the voice). It is also important to remember that the neural regulation of these systems is complex and involves many sensory, motor, and integrating pathways within the brain. In actuality, the vocal tract is the entire person, since any abnormality of psyche or soma can give rise to an abnormality of the voice. The voice is therefore a measure of a person's overall well-being.

Voice disorders are ubiquitous and may have a profound influence on a person's ability to communicate effectively. And just as professional athletes are prone to certain athletic (orthopedic) injuries, so too, professional vocalists are prone to specific problems. Tennis players get tennis elbow; football players get

knee injuries; vocalists get voice disorders. Moreover, the scheduling demands of successful vocalists (travel, rehearsal, promotion, performance) make it more likely that they will suffer serious voice problems than the average person. In professional vocalists, voice problems may cause social, emotional, and professional hardship including public scorn, loss of reputation, and loss of income. It is therefore not surprising that professional vocalists with voice problems usually arrive at the doctor's office in a state of panic.

Who gets a voice disorder? And why? How are voice disorders treated? And, if possible, how can they be prevented? My purpose in this paper is three-fold:

- to outline an approach to management of these patients;
- to review the common voice problems of vocalists;
- to present some preliminary results from a recent study of the "laryngeal biomechanics of the singing voice."

Approach to the Vocalist with a Voice Problem

There are three categories of "professional vocalist," and each develops a somewhat different set of problems and demands. I call these three groups *elite vocal performers*, *vocalists*, and *vocal professionals*. The opera singer is an ex-

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Table 1. Common problems of professional vocalists

Upper respiratory infection (URI, "cold," laryngitis)
Gastroesophageal reflux-related voice abnormalities
Overuse syndromes ("decompensation")
Problems related to misuse of the speaking voice
Problems related to environmental factors
Problems related to singing out of range
Problems related to substance abuse
Problems related to medications
Vocal abuse syndromes

ample of an elite vocal performer in whom even the slightest aberration of voice may have dire consequences. Most other professional singers fall into the vocalist group. Actors, clergy, and radio and television personalities fall into the vocal professional group. Individuals in all three groups earn their living with their voices, but the degree of "incapacity" produced by a given voice disorder varies with the occupational vocal demands of each group. Elite vocal performers seek medical attention for any and every acute condition that they think might affect their voice (common colds, allergy, etc). Less-demanding patients usually seek medical attention only when the problem is more severe or chronic. Consequently, the voice clinician must take into account the vocal demands and needs of each patient. Table 1 lists (in decreasing order of frequency of occurrence) the commonly encountered problems of vocal professionals. The management of these conditions will be addressed subsequently.

The Spectrum of Vocal Dysfunction

Traditional medical thinking has created a dichotomous model of disease: *organic* vs. *functional*. The term organic (literally, "related to an organ") is usually associated with congenital, inflammatory,

or other visible structural alteration(s) in the tissues of an organ. On the other hand, the term functional ("related to function") applies to conditions that result from abuse or misuse of an anatomically intact organ or organ system. A functional abnormality is not primarily the result of a structural abnormality, although histopathological alter-

tations secondary to misuse may occur. Of course, organic conditions may have a functional component in addition to any disorder of structure. Many voice disorders are multifactorial—simultaneously both organic and functional—because compensatory alterations of vocal function occur in virtually every case. Furthermore, the compensatory component may obscure the underlying condition. Thus, the dichotomy between organic and functional appears to have little relevance to the understanding and management of voice disorders. The clinician must assess the degree of impairment caused by any compensatory or functional component, as well as by the organic problem. For example, a vocalist with viral laryngitis may complain of "no voice" prior to a performance. The degree of vocal fold edema and inflammation may be mild, and abnormal laryngeal muscle tension (maladaptive compensation) may account for "most" of the loss of voice. It may not be possible to restore the voice to normal but, through the combined efforts of an otolaryngologist, speech ("voice") pathologist, voice coach, and manager, it is often possible to restore enough voice to permit performance of a "modified program." Successful treatment of chronic voice disorders, though somewhat different from the management of acute disorders, also requires such a multidisciplinary team.

The Multidisciplinary Voice Center: Medicine in the Vocal Arts

In the U.S., a number of multidisciplinary voice centers have been established during the past decade. Using new technology, these centers focus the collaborative efforts of voice specialists on diagnosis, treatment, and prevention of voice disorders. Today, most patients with voice disorders can be treated effectively, "arts medicine" has become a new subspecialty, and a national network of voice centers has been established.

The otolaryngologist and the speech-language pathologist comprise the clinical core of the voice center; virtually every voice patient should be seen by both. The laryngologist is primarily responsible for the patient's overall care, but the speech pathologist is responsible for the diagnostic voice laboratory and for most of the speech and voice therapy, and a voice teacher will be involved in the "rehabilitation" of many singers. Videostroboscopy (performed by the laryngologist) and acoustical voice analysis (by the speech pathologist) are used in the diagnosis and treatment of voice patients. When appropriate, patients are referred for ambulatory 24-hour, double-probe pH monitoring to test for gastroesophageal reflux (see below). In addition, patients sometimes need referral to specialists in neurology, psychology, psychiatry, gastroenterology, gynecology, or internal medicine.

Clinical Assessment of Voice Patients

With new voice patients, the laryngologist usually sees the patient first, followed by the speech pathologist on the same day if possible. With return patients, the sequence is usually reversed. The laryngologist takes a medical history and a "vocal history" (Table 2). The specific vocal complaint(s) must be elicited carefully (Table 3). Next, an otolaryngologic examination is performed followed by videoendoscopy, including transnasal

Table 2. Elements of the vocal history

What are the patient's symptoms?

What is (are) the vocal complaints?

Is there a history of vocal misuse or abuse?

Does the patient have any respiratory symptoms?

Does the patient have any gastroesophageal reflux symptoms?

Is the patient under the care of a physician? For what reason?

Is the patient taking any medications?

Is there a history of substance abuse?

What are the vocal needs of the patient?

What is the practice and performance schedule?

Are there any environmental factors that may be important?

Has the patient had vocal training? If so, how much, when, and with whom?

Table 3. Common vocal complaints and their definitions

Aphonia	loss of voice
Dysphonia	abnormal voice; hoarseness
Odynophonia	discomfort or pain associated with speaking or singing; also usually associated with abnormal laryngeal muscle tension
Vocal fatigue	dysphonia specifically associated with prolonged vocal usage
Voice break	a "momentary" pitch-specific dysphonia; a voice "crack"
Loss of range	a reduction in the pitch-range, usually a loss of a portion of the high range
Dysresonance	an abnormality of resonance

fiberoptic laryngoscopy, and stroboscopy with a telescopic or optical rod. Ideally, the speech pathologist should be present during this phase of the examination but, if not, the videotaped examination may be reviewed subsequently. At the very least, the otolaryngologist should communicate the findings and presumed diagnosis to the speech pathologist.

While the laryngologist is usually primarily responsible for the patient's overall medical management, the speech pathologist is responsible for baseline voice documentation, acoustical voice analysis, therapeutic manipulation (so-called "unloading"), independent diagnosis, performance of speech and voice therapy, and determining dismissal criteria. At times the speech pathologist assumes some of the functions of the laryngologist, and vice versa.

Description of the types of equipment employed by these specialists is beyond the scope of this paper; however,

the component laboratories of a modern voice center include: 1) a videoendoscopy laboratory for fiberoptic and telescopic laryngeal imaging and videostroboscopy; 2) an (acoustical) voice laboratory equipped to perform analysis of frequency-related vocal parameters (fundamental frequency, frequency range, perturbation, signal-to-noise ratio, and waveform analysis), aerodynamic measurement, and spectrographic analysis; 3) an electromyography laboratory (used in selected cases) and capable of multichannel laryngeal electromyography; and 4) a gastroenterology laboratory for ambulatory 24-hour, double-probe pH monitoring (in selected cases). Because such state-of-the-art equipment is expensive, most well-equipped voice centers are located at university medical centers.

Two specific aspects of clinical voice assessment must be emphasized:

1) The laryngologist's examination should include both fiberoptic and telescopic laryngeal examination. The former allows assessment of laryngeal function during connected speech and singing and across the dynamic and pitch ranges of the voice. This is important in assessing laryngeal biomechanics and in identifying abnormal patterns of laryngeal muscle tension. Telescopic examination involves placing a large-bore instrument in the mouth so that during this examination the

patient can phonate only vowels. Even though telescopic examination significantly alters laryngeal biomechanics, the superior magnification and optics allow optimal examination of the free edges of the vocal folds for lesions such as nodules, polyps, cysts, and hematomas. The two techniques are complementary, and both should be employed in evaluating the professional vocalist.

2) The speech pathologist's role in "unloading" the patient may be crucial to diagnosis and effective treatment. "Unloading" means voice therapy designed to temporarily remove compensatory vocal behaviors. Details of unloading are beyond the scope of this paper, but therapeutic techniques include obtaining optimal use of the breath stream, softening the hardness of glottal attack (reducing the effort of initiating phonation), reducing the rate of speaking, and reducing laryngeal and neck muscle tension through massage and relaxation methods.

As mentioned earlier, almost all patients with voice disorders have a functional or compensatory component that can be reversed by voice therapy. Because the voice must be unloaded during evaluation, the processes of diagnosis and treatment become intertwined, for it is only when compensatory behaviors are removed that the voice clinician can fully appreciate the true underlying glottal condition.

Common Problems of Vocalists

Professional vocalists have some unique risk factors for the development of voice difficulties. As a group, they are often subjected to smoke, dryness, dust, a high level of ambient noise, and inadequate amplification in the working environment. These problems may contribute to "poor vocal hygiene," poor diet and, in some cases, substance abuse. Successful vocalists may also suffer from stressful schedules, anxiety, and fragmented (even inappropriate) medical care. Table 4 lists some of the common problems of vocal professionals.

Laryngeal inflammation. Infectious and non-infectious causes of laryngeal inflammation are among the most common reasons that professional vocalists seek medical attention. Often the patient complains simply of "laryngitis," without any specific cause. Indeed, to the layman, the term "laryngitis" is mistakenly used as a synonym for hoarseness (dysphonia). From the voice clinician's point of view, laryngitis implies inflammation of the larynx, and is distinct from the dysphonia that follows vocal abuse, misuse, or overuse. Tonsillitis, sinusitis, and allergy may occasionally involve the larynx and cause secondary laryngeal inflammation, but by far the most common causes of true laryngitis are viral infection and gastroesophageal (laryngopharyngeal) reflux.

Upper respiratory infection (viral laryngitis). Upper respiratory infection (URI) is usually of viral origin. It may or may not directly involve the larynx depending on the virulence of the invading organism and its site of predilection. Some viruses cause primary laryngeal inflammation with marked laryngeal edema and hoarseness, while others ("colds") cause only minor, secondary inflammation due to drainage of the by-products of the inflammatory process from above.

Treatment consists of modified voice rest (no non-essential talking), hydration, and use of a vaporizer (and steamy showers). Antibiotics (because of the possibility of secondary bacterial infection), de-

Table 4. Unique problems of professional vocalists

Vocal overuse	heroic schedule, inappropriate time management
Vocal misuse/abuse	Bogart-Bacall syndrome, singing out of range, inappropriate role selection, use of certain character voices, vocal fold hemorrhage, yelling/screaming, vocal nodules
Anxiety/panic	bulimia/anorexia, substance abuse
Reflux laryngitis	
Environmental risk factors	"noise pollution," ambient dryness, inadequate amplification, dehydration, air travel, poor diet
Substance abuse	tobacco, alcohol, drugs (cocaine, marijuana, stimulants, depressants, beta-blockers)
Medications	antihistamines, corticosteroids, anti-inflammatory medicines, throat sprays
Suboptimal medical care	inappropriate surgery, inappropriate medicine, inappropriate advice

congestants (usually not in combination with antihistamines), and expectorants should be prescribed. On occasion, a single large intramuscular dose of a glucocorticoid such as 20 mg of betamethasone may be given to counteract the effects of the acute laryngeal swelling. Betamethasone has a half-life of 36 hours, so that a single dose exerts its effects for days and no "tapering" is required. As an alternative, an oral regimen of betamethasone or prednisone may be used. When prescribing corticosteroids, it is important to inquire whether the patient has received such treatment previously, since these drugs have adverse side effects. Some patients become dependent on them and may see physicians in several states to get corticosteroids; the patient who repeatedly uses steroids in order to perform may develop Cushing's syndrome. Finally, the use of inhaled steroids and/or anesthetic sprays is contraindicated because they seldom help, and they may harm the patient.

Upper respiratory infections are self-limited, and symptoms usually resolve within several days. During the acute phase of infection, it is important that the patient avoid voice strain or overuse because this may result in prolonged difficulties. The severity of laryngeal in-

flammation, the degree of vocal impairment, and the short-term "performance" schedule of the vocalist are important factors in the approach to treatment. If, for example, a performer has severe laryngitis and a heavy performance schedule, then the upcoming performances should be drastically modified or canceled. On the other hand, if a performer has mild to moderate inflammation and only a few imminent but important performances, medical treatment and voice therapy and modification of the performance program may be satisfactory.

Gastroesophageal reflux ("reflux laryngitis"). Gastroesophageal reflux, specifically laryngopharyngeal reflux, is the cause of, or an important co-factor in, voice disorders in approximately half of all professional voice patients who seek medical attention. Vocalists appear to be extraordinarily prone to develop reflux, but why this occurs is unknown. These patients often have "occult reflux," without symptoms of heartburn or regurgitation. Voice patients who complain of chronic or intermittent hoarseness, a feeling of a lump in the throat (globus pharyngeus), difficulty swallowing (cervical dysphagia), excessive throat mucus or post-nasal drip, chronic throat clear-

ing, or cough may have clinically significant laryngeal reflux. Since reflux can cause muscle tension dysphonias and vocal nodules, and since it is a factor in the development of vocal fold granulomas, Reinke's edema (polypoid degeneration), and vocal fold carcinoma, the diagnosis of reflux should be entertained in patients with any of the above symptoms as well as those with findings of unexplained laryngeal swelling, particularly diffuse swelling.

The most sensitive diagnostic test for reflux laryngitis is ambulatory, 24-hour, double-probe esophageal pH monitoring. Laboratory diagnosis is important because, unlike patients with "typical" reflux esophagitis commonly encountered by gastroenterologists, those with laryngopharyngeal reflux and reflux laryngitis have a high incidence of upright (daytime) reflux, a low incidence of esophagitis, and a high rate of treatment failure using traditional anti-reflux therapy such as dietary and lifestyle modification and H2 receptor-blocking drugs. Omeprazole 20 mg twice daily appears to be effective.

Vocal Abuse, Misuse, and Overuse: The Muscle Tension Dysphonias

Disorders of voice use are very common in professional vocalists. They may be lumped together under the heading of muscle tension dysphonias (MTDs). MTDs may occur in isolation, after an upper respiratory infection, or, as mentioned above, in association with reflux. The voice clinician must evaluate each patient for each of these possible causes since every underlying cause must be identified and corrected if treatment is to be effective.

Vocal abuse. Yelling or screaming, singing too loudly or "out of range," and using certain character voices may result in traumatic laryngeal damage, including the development of contact ulcers of the vocal processes, vocal fold hemorrhages, nodules (localized vocal fold swellings),

or diffuse vocal fold swelling. These lesions are the consequences of traumatic vocal behavior and they result in vocal impairment. The best treatment for these dysphonias is prevention.

Vocalists should strictly avoid screaming (to the point of hoarseness) at athletic events and at other times, including when performing. Professional vocalists who demonstrate findings of vocal abuse should be offered a program of vocal education designed to modify the abusive vocal behavior(s). Vocal fold hematomas are best treated by voice rest, occasionally by surgical drainage.

Contact ulcers on the vocal processes may be due to use of a loud speaking voice alone, but also often are associated with poor breath support, very low pitching of the voice, and chronic throat clear-

"Vocal abuse in a vocal professional is tantamount to a musician's leaving his or her instrument out in the rain; it is inappropriate and neglectful."

ing. Such ulcers may produce pain referred to the ipsilateral ear (often during performance), and yet only minimally alter the vocal quality. Patients with contact ulcers and granulomas usually need treatment for reflux as well as for vocal abuse or misuse.

Vocal nodules, small discrete swellings at the junction of the anterior and middle thirds of the vocal folds, are common in vocalists, and are always the result of vocal trauma. These swellings may simply represent discrete areas of mucosal thickening, or they may be keratinized (like a callus), or angioma-like (vascular). Most patients do not need to have vocal nodules removed since, in many cases, the nodules do not significantly alter vocal quality. However, when the nodules are associated with an under-

lying submucosal cyst or have a red, "angioma-like" appearance, surgical treatment should be considered (after voice therapy has been instituted). Remember, these are functional lesions and, with the exception of cysts and "red nodules," they may resolve completely when vocally abusive behavior is eradicated. Relatively few patients with vocal nodules ever require surgery.

All patients with traumatic vocal fold injuries should be subjected to intense scrutiny by the voice team. Abusive vocal behaviors, including chronic traumatic throat clearing, should be eliminated, and therapy provided to optimize vocal efficiency. Vocal abuse in a vocal professional is tantamount to a musician's leaving his or her instrument out in the rain; it is inappropriate and neglectful. For most such patients vocal education (or reeducation) is effective remedial therapy.

Vocal misuse. Vocal misuse differs from abuse, in that misuse tends to be less acute, more habitual, and more insidious in its effects. Speaking or singing out of range and the use of certain character voices are the most common forms of misuse.

Many singers, both men and women, who seek medical attention for a voice problem, habitually use a very low-pitched speaking voice, which causes problems. To produce a low-pitched voice requires considerable muscular tension leading to a muscle tension dysphonia termed *Bogart-Bacall* syndrome (so named not because these two great actors had anything wrong with *their* voices, but because people with this disorder have voices that are similar in pitch to Bogart's or Bacall's). Patients with this condition almost always use the lowest note of the pitch range for speaking, and also usually demonstrate poor breath support. Why this condition occurs is conjectural; however, in contemporary society, a low-pitched speaking voice is considered desirable. In men, a low-pitched voice confers authority and masculinity; in women, sophistication, worldliness, and confidence. Diagnosis of the *Bogart-Bacall* syndrome requires a high index of suspicion, and correction of the syndrome

Table 5. Suggestions for the professional vocalist: How to save your voice

1. Avoid abusing your voice.

- Do nothing to your voice that results in hoarseness and/or throat pain.
- Avoid yelling or screaming to the point of causing hoarseness.
- Avoid singing so loudly that you develop hoarseness, and avoid singing in situations that are so noisy that you cannot hear yourself singing.
- When you have a cold or laryngitis, do not try to talk or sing "over" the problem. This can lead to vocal fold damage; see your doctor.

2. Avoid misusing your voice.

- Be careful when using "character voices" not to strain, and use especially good breath support.
- Don't attempt to alter your "normal" speaking voice to create an effect; particularly avoid pitching your voice too low. (If you are using the lowest note of your pitch range for everyday conversation, this is too low.)
- Avoid taking on roles that you cannot do, that is, don't attempt roles that are out of your range.
- Avoid use of long run-on sentences and a rapid speaking rate that stress the vocal apparatus; good breath support for conversational speech is every bit as important as good breath support for singing. (If you don't know what this means, you should consider taking voice lessons, and/or seeing a voice therapist.)

3. Avoid overusing your voice

- In very noisy environments such as airplanes, minimize conversation.
- Examine your "vocal schedule" carefully. Remember that all of your vocal demands are not of equal importance. Avoid making a schedule that leaves no room for rest and recovery.
- Use amplification when available and appropriate, especially for rehearsals.
- Use "marking" techniques when appropriate, especially for rehearsals.

4. Monitor your work and home environments for possible problems.

- Avoid, if possible, performing in smoky, dusty, and noisy places.
- Humidify your bedroom, especially during the winter when it is dry.

5. Monitor your diet and lifestyle.

- Eat regularly, and eat a healthy diet.
- Avoid fried and other fatty foods.
- Avoid dehydration, since this adversely affects the vocal folds; drink plenty of water.
- Avoid eating or drinking, particularly alcoholic beverages, within three hours of bedtime.
- Minimize consumption of caffeine-containing foods and beverages.
- Strictly avoid smoking or other tobacco use; if you smoke, quit.
- Exercise regularly; aerobic exercise is best.

6. Avoid unnecessary medications.

- Don't medicate yourself.
- Avoid drying medications such as antihistamines.
- Avoid anesthetic throat sprays.

7. Consider taking voice lessons, even if you've never had a voice problem.

Voice lessons have been shown to increase vocal efficiency and decrease the likelihood of developing voice problems.

8. If you need a physician, consult with other singers to find an otolaryngologist who has experience in treating vocalists.

depends on the cooperative efforts of the laryngologist and the speech pathologist.

Singing out of range is another common cause of dysphonia. Most vocalists know their own *tessitura* or "best range." Occasionally, a vocalist will take on a role that is inappropriate, and when this happens vocal difficulties may result. Similarly, actors may take on roles that require use of a "character voice" that pushes them beyond the limits of "safe vocal physiology." Laryngeal muscle tension increases dramatically when speaking or singing out of range, and the likelihood of laryngeal trauma increases. When singers and actors sound like they are straining, they *are* straining. Occasionally, the voice clinician must point out the obvious when vocal misuse of this type occurs.

Vocal overuse. Vocal overuse can happen to anyone; however, in many cases it can be avoided. It is particularly prone to occur following a URI. While there is no sure-fire way to estimate the vocal capacity of a performer, the demands of touring sometimes lead to chronic fatigue and a voice disorder. When this occurs, it is the physician's role to facilitate a reexamination of the performer's schedule and circumstances. In addition, the physician should look for previously unidentified co-factors that may contribute to the process of vocal decompensation.

Short-term and long-term issues. When the physician is asked to see a vocalist, it is important to recognize that the problem may be acute, chronic, or both (a chronic problem with sudden "vocal decompensation"). Some young and strong vocalists with "poor technique" survive vocally until an additional acute factor, such as a URI, occurs. The patient may then complain only of the acute problem but, more often than not, the causes of the voice disorder are multifactorial and interrelated. Consequently, the premorbid characteristics of the patient's schedule,

Continued on page 85

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The use of MAO inhibitors or tricyclic antidepressants with hydrocodone preparations may increase the effect of either the antidepressant or hydrocodone. The concurrent use of anticholinergics with hydrocodone may produce paralytic ileus. **Use in Pregnancy:** **Teratogenic Effects:** Pregnancy Category C. Hydrocodone has been shown to be teratogenic in hamsters when given in doses 700 times the human dose. There are no adequate and well-controlled studies in pregnant women. VICODIN/VICODIN ES Tablets should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus. **Nonteratogenic effects:** Babies born to mothers who have been taking opioids regularly prior to delivery will be physically dependent. The withdrawal signs include irritability and excessive crying, tremors, hyperactive reflexes, increased respiratory rate, increased stools, sneezing, yawning, vomiting, and fever. **Labor and Delivery:** Administration of VICODIN/VICODIN ES Tablets to the mother shortly before delivery may result in some degree of respiratory depression in the newborn, especially if higher doses are used. **Nursing Mothers:** It is not known whether this drug is excreted in human milk. Because many drugs are excreted in human milk and because of the potential for serious adverse reactions in nursing infants from VICODIN/VICODIN ES Tablets, a decision should be made whether to discontinue nursing or to discontinue the drug, taking into account the importance of the drug to the mother. **Pediatric Use:** Safety and effectiveness in children have not been established. **ADVERSE REACTIONS:** The most frequently observed adverse reactions include light-headedness, dizziness, sedation, nausea and vomiting. These effects seem to be more prominent in ambulatory than in nonambulatory patients and some of these adverse reactions may be alleviated if the patient lies down. Other adverse reactions include: **Central Nervous System:** Drowsiness, mental clouding, lethargy, impairment of mental and physical performance, anxiety, fear, dysphoria, psychic dependence and mood changes. **Gastrointestinal System:** The antiemetic phenothiazines are useful in suppressing the nausea and vomiting which may occur (see above); however, some phenothiazine derivatives seem to be antianalgesic and to increase the amount of narcotic required to produce pain relief, while other phenothiazines reduce the amount of narcotic required to produce a given level of analgesia. Prolonged administration of VICODIN/VICODIN ES Tablets may produce constipation. **Genitourinary System:** Ureteral spasm, spasm of vesical sphincters and urinary retention have been reported. **Respiratory Depression:** Hydrocodone bitartrate may produce dose-related respiratory depression by acting directly on the brain stem respiratory center. Hydrocodone also affects the center that controls respiratory rhythm, and may produce irregular and periodic breathing. If significant respiratory depression occurs, it may be antagonized by the use of naloxone hydrochloride. Apply other supportive measures upon repeated administration of narcotics; therefore, VICODIN/VICODIN ES Tablets should be prescribed and administered with caution. **OVERDOSAGE:** **Acetaminophen Signs and Symptoms:** In acute acetaminophen overdose, dose-dependent, potentially fatal hepatic necrosis is the most serious adverse effect. Renal tubular necrosis, hypoglycemic coma, and thrombocytopenia may also occur. Early symptoms following a potentially hepatotoxic overdose may include: nausea, vomiting, diaphoresis and general malaise. Clinical and laboratory evidence of hepatic toxicity may not be apparent until 48 to 72 hours post-ingestion. **Hydrocodone Signs and Symptoms:** Serious overdose with hydrocodone is characterized by respiratory depression (a decrease in respiratory rate and/or tidal volume, Cheyne-Stokes respiration, cyanosis), extreme somnolence progressing to stupor or coma, skeletal muscle flaccidity, cold and clammy skin, and sometimes bradycardia and hypotension. In severe overdosage, apnea, circulatory collapse, cardiac arrest and death may occur.

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lifestyle, vocal hygiene, and previously unreported symptoms should be elicited, examined, and possibly modified.

Communication with other members of the voice team, including the vocalist's manager, coach, teacher, or other physician(s) is not only appropriate, but essential to distinguishing short-term from long-term problems and to finding their optimal solutions. For example, after a URI-related vocal decompensation (cough, granuloma formation, etc.), a vocalist might also need treatment for reflux, voice therapy directed at improving the efficiency of the speaking voice, and singing lessons. I know of no other area in medicine that could more appropriately be called "holistic."

Laryngeal Biomechanics of the Singing Voice

Biomechanical analysis of the performance of world-class athletes has become relatively common, and is now sometimes shown on television programs. Biomechanics are studied by linking video systems to computer systems so that movement can be evaluated critically, and patterns of movement can be identified that are optimally efficient or, at the other extreme, maladaptive or even abusive.

By linking a fiberoptic laryngeal imaging system to a computer, we have begun to study the laryngeal biomechan-

ics of the singing voice at The Center For Voice Disorders of Wake Forest University. One hundred healthy singers have been evaluated. Each performs standard vocal tasks that include: performing a glissando, singing the last line of the "Star Spangled Banner" ("O'er the land of the free and the home the brave") three times (once on key, then an octave lower, then a fourth higher), and finally performing a selection from the singer's own repertoire (opera, musical theater, jazz, country-western, gospel, bluegrass, etc.).

Each sample is evaluated using objective criteria to derive a muscle tension score for each task. While the data have not been completely analyzed, several trends seem clear:

- The muscle tension scores of singers with vocal training are lower than those of untrained singers.
- Jazz, bluegrass, and gospel singers have the highest muscle tension scores, while those singing opera, musical theater, and art song have the lowest.
- Muscle tension scores are high whenever there are findings of reflux laryngitis on laryngeal examination (regardless of training or singing style).
- Pushing the limits of voice amplitude (loudness) increases muscle tension scores for similar tasks regardless of the style of singing.
- Muscle tension scores are invariably high when subjects sing the lowest note of their pitch range.

- Singing out of range routinely produces dramatic increases in muscle tension scores.

I believe that studies of this type hold the key to understanding the physiology of the singing voice. Based on such information and on experience with patients with voice disorders, voice clinicians can now begin to make vocalists aware of potential problems and thereby prevent voice disorders. Table 5 (page 84) lists some of my suggestions on how professional vocalists can save their voices.

Conclusions

Voice disorders in professional vocalists have profound emotional, social, and professional consequences. Public figures, especially famous vocal "stars" who earn their livings with their voices, require prompt and effective treatment when voice problems arise.

The causes of voice disorders are often multifactorial and simultaneously both functional and organic in nature. Among the most common causes are upper respiratory infection, gastroesophageal reflux, muscle tension dysphonia, and the vocal abuse/misuse/overuse syndromes.

Medicine in the vocal arts is an emerging field devoted to the diagnosis, treatment, and prevention of voice disorders in professional voice users. Today, the multispecialty voice center is an important clinical resource at which most patients with voice disorders can be effectively treated. □

Suggested Readings

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REMEMBER

1975?

JANUARY 1 H.R. HALDEMANN, JOHN C. MITCHELL AND JOHN D. EHRLICHMAN, FORMER TOP AIDES OF PRESIDENT RICHARD NIXON, ARE CONVICTED OF CONSPIRACY TO OBSTRUCT JUSTICE IN THE WATERGATE CASE. **FEBRUARY 11** MARGARET THATCHER IS ELECTED LEADER OF THE CONSERVATIVE PARTY, BECOMING THE FIRST WOMAN TO HEAD A BRITISH POLITICAL PARTY. **APRIL 30** THE SOUTH VIETNAMESE GOVERNMENT SURRENDERS TO THE COMMUNISTS, ENDING THE WAR IN VIETNAM. ♦ **SEPTEMBER 29** THE MALPRACTICE SITUATION IN NORTH CAROLINA REACHES A CRISIS AFTER THE LAST COMMERCIAL INSURANCE COMPANY ANNOUNCES IT WILL NO LONGER PROVIDE MALPRACTICE COVERAGE IN THE STATE. ♦ **OCTOBER 1** IN MANILA, MUHAMMED ALI DEFEATS JOE FRAZIER IN THE FIFTEENTH ROUND TO RETAIN THE WORLD HEAVY-WEIGHT BOXING TITLE. ♦ **OCTOBER 23** NORTH CAROLINA PHYSICIANS CREATE A MUTUAL INSURANCE COMPANY TO ASSURE A STABLE, FAIR PROFESSIONAL LIABILITY MARKET. ♦ THE YEAR'S TOP FILMS INCLUDE *JAWS*, *ONE FLEW OVER THE CUCKOO'S NEST*, AND *NASHVILLE*.

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Health Watch

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Prostate Cancer

M. Robert Cooper, MD

What is the Prostate?

The prostate gland is located below the bladder and above the rectum and is about the size of a fig or walnut. It is one of the male sex glands and produces semen, the thick fluid that carries sperm from the testicles. The prostate gland surrounds the first inch or so of the urethra which is the tube that carries urine from the bladder through the penis.

What is Cancer?

Cancer is a term that we use to describe abnormal growth which can occur in any of our body tissues. It composes a group of more than one hundred diseases and each kind of cancer is a disease of some of the body cells. Healthy cells which make up the body's tissues grow, divide and replace themselves in an orderly manner. Most of the time, this

process occurs in an orderly manner, and the body remains healthy. The growth of normal cells is thought to be regulated by growth-promoting proto-oncogenes counter-balanced by growth-constraining tumor suppressor genes. Cancer develops when these forces are no longer able to regulated the growth of body cells. Chaos in growth then occurs and cells divide too rapidly and produce abnormal quantities of tissue. Tissue that grows in a disorderly fashion can either be benign or malignant.

Benign tumors are not cancer and do not spread to other parts of the body. They seldom are a threat to life unless they cause local obstruction to an organ. Benign tumors can be removed by surgery. Malignant tumors are cancer and can invade and destroy healthy tissues and organs. Cancer cells can spread through the blood stream and the lymphatic system to other parts of the body forming new areas of abnormal growth.

An example of benign growth in the prostate is prostatic hypertrophy. This condition is usually corrected by surgery but can respond to medications. Prostate cancer is an example of malignant growth. When the disease is diagnosed early, it may be treated effectively with either surgery or

Dr. Cooper is Professor of Medicine and Acting Director of the Comprehensive Cancer Center at Bowman Gray School of Medicine in Winston-Salem. He also serves as Chair of the North Carolina Medical Society's Cancer Committee.

radiation therapy. Patients with more advanced disease may receive benefit from surgery, radiation therapy, hormonal therapy, or the recent development of new drugs.

Prostate Cancer

Prostate cancer is a major disease of men. One hundred thirty-two thousand American men will be diagnosed with prostate cancer this year, and 34,000 will die from this disease. Next to lung cancer, it is the second leading cause of cancer deaths in men. One of eleven men will get prostate cancer in his lifetime.

In North Carolina, in 1993 it is estimated that 3,404 new prostate cancers will be diagnosed and approximately 1,030 males will die of this disease in 1993. Unfortunately, the frequency or incidence of prostate cancer in North Carolina is very high. The 1991 prostate cancer death rate was 24.6 for whites and 63.6 for minorities per 100,000 men. Of the estimated 3,505 new prostate cancer cases in North Carolina in 1993, 2,802 of those will be among white men and 703 will be among minorities. The North Carolina minority mortality rate has led the nation for several years. As men get older, their risk for having prostate cancer increases. Prostate cancer rarely occurs in men before the age of 50, but after 50 the incidence and mortality rates increases rapidly. For men 65 years of age and over, the risk of developing prostate cancer is the highest of all cancers and is over 50% higher than for lung cancer. Autopsy studies have shown that more than 30% of men over age 50 have microscopic evidence of prostate cancer.

Prostate Cancer and Minorities

The occurrence of prostate cancer is particularly high in black men. In 1990, prostate cancer comprised 28% of all cancers effecting black men and 19% of the deaths from cancer among black men was due to prostate. The incidence of prostate cancer per 100,000 is only moderately greatest among blacks than the white population. However, the mortality rate is significantly higher. It appears that the stage at diagnosis is the most likely factor contributing to the mortality differences seen between white and non-whites. The Central Cancer Registry of North Carolina data reports that over twice as many black men present with advanced stage prostate cancer as compared to Caucasians. This observation strongly suggests that the stage at which prostate cancer can be diagnosed is a major factor in whether or not a person will survive the disease and affirms the need for screening of this disease early before it presents in advanced stage.

Symptoms of Prostate Cancer

Approximately 60% of men will have localized prostate cancer when it is first diagnosed. The majority of these men

will not have symptoms, and their prostate cancer will be detected early by a careful rectal examination during a physical examination or from an elevation in the prostate specific antigen. When symptoms do occur, they may include some of the following complaints: 1) difficulty in starting urination or holding back urine; 2) the need to urinate frequently, especially at night; 3) inability to urinate; 4) weak or interrupted flow of urine; 5) painful or burning urination; 6) blood in the urine; 7) painful ejaculation and 8) continuing pain in the lower back, hips or upper thighs. These symptoms can be caused either by benign growth of the prostate gland or by prostate cancer. Benign growth of the prostate is known as benign prostatic hypertrophy. It is estimated that more than half of all men in the United State over the age of 50 suffer from benign prostatic hypertrophy which occurs when the prostate enlarges and obstructs the outflow of urine through the urethra which runs through the prostate gland to the penis.

Staging of Prostate Cancer

Prostate cancer is usually staged as A, B, C, or D. Usually stage A and B prostate cancer is asymptomatic and is detected during the regular physical examination with tests consisting of either the digital rectal examination or the chemical blood test for the prostatic specific antigen. Stage A is the earliest and in this situation, the tumor cannot be detected by usual routine test but has been found during surgery for another disorder of the prostate. This diagnosis is usually made when a patient has symptoms of obstruction and has surgery for what initially appears to be benign prostatic hypertrophy but on pathological examination of the tissues, prostate cancer is found. Stage B disease again is localized to the prostate cancer, but the tumor can be felt by the digital rectal examination. Other tests demonstrate that the malignant process has not spread beyond the prostate gland. Stage C disease occurs when cancer has spread beyond the prostate to adjacent tissues. Stage D disease occurs when prostate cancer has spread to the pelvic lymph nodes or to distant parts of the body, most commonly to the bones. Stage A and B disease does not usually have symptoms and depends upon early detection by the digital rectal examination or the prostatic specific antigen. Stage C and D are the more advanced stages of prostate cancer, and patients usually do have symptoms.

Diagnosis of Prostate Cancer

The American Cancer Society and the National Cancer Institute have recently recommended that screening tests for prostate cancer should include an annual digital rectal examination for men 50 years of age or older and the prostatic specific antigen blood test. If either is abnormal, further evaluation should be considered. Men in high risk groups such as African Americans or those with strong family histories may have screening started at a younger age. The

digital rectal examination should be performed by healthcare workers skilled in recognizing subtle changes in the prostate gland. If the physician finds suspicious, hard or lumpy areas in the prostate, additional tests (including x-rays, blood tests and urine tests) are needed.

A biopsy is the only sure way to tell whether cancer is present or not. In a biopsy, a sample of prostate tissue is removed and examined under the microscope by a pathologist, a doctor who specializes in diagnosing cancer. Tissues are usually removed from the prostate with a needle that is placed directly into the prostate gland.

Prostatic Specific Antigen

The prostatic specific antigen (PSA) is a blood test that measures a prostate specific protein (a serine protease) specifically made by prostate cells. An elevation of the prostatic specific antigen indicates that this protein is being produced either by a large non-cancerous prostate gland or by a cancerous prostate gland. It, in itself, is not a specific test for cancer but does suggest that further studies should be performed if it is elevated. An abnormal prostatic specific antigen (PSA) is defined as a value above 4.0 ng/ml (monoclonal) or greater than 7ng/ml (polyclonal). Some elevations in the prostatic specific antigen above these levels may be associated with only benign prostatic hypertrophy (BPH).

The optimal use of the serum PSA in the diagnosis of prostate cancer has only recently emerged as a major diagnostic tool for prostate cancer. Although the majority of men (70-95%) with prostate cancer have elevated serum PSA levels, a considerable portion of men with benign prostatic hypertrophy (BPH) (20-60%) also have elevated levels of PSA. When an abnormal prostatic specific antigen is combined with an abnormal digital rectal examination, more than 60% of patients have prostate cancer. When both tests are normal, only 2% have prostate cancer. Approximately 90% of cancers which are detected by the PSA screening process are localized clinically at a stage when treatment can be more effective.

Other Diagnostic Tests of Cancer

Transrectal ultrasound (TRUS) detects cancer by using soundwaves which are produced by an instrument that is inserted into the rectum. The soundwaves bounce off the prostate, and the pattern of echoes made by the soundwaves is converted by a computer into a picture. There is concern that clinically insignificant tumors may be detected by the transrectal ultrasonography, leading to over-treatment. Most urologists use ultrasound for further evaluation of the prostate gland and as an enabling procedure for the more accurate direction of a needle biopsy of the gland. Other tests that may be used in staging prostate cancer are the CT scan and MRI scan (magnetic resonance imaging). A CT scan is an x-ray procedure that uses a computer to produce a picture of a cross-

section of the body. An MRI scan also shows a cross-section of the body but does this using magnetic fields instead of x-rays.

As noted earlier, the specific diagnosis of prostatic cancer depends upon obtaining tissue for diagnosis under the microscope. If either the digital rectal examination or the PSA is abnormal, it is usually advisable to have a needle biopsy of the prostate gland to determine whether or not it contains cancerous tissues. The finding of prostate cancer does not, in itself, establish its malignant potential. The majority of patients with prostate cancer have a process which grows so slowly that there are no symptoms and, in fact, many patients will eventually die of other diseases. However, some prostate cancer grow more quickly and spread rapidly. Currently, there is no way to distinguish between the indolent or slow-growing cancers and those that grow quite rapidly. Management of the diagnosis of prostate cancer should be made with your physician.

Treatment of Prostate Cancer

The treatment of prostate cancer is variable. Treatment may consist of surgery, radiation therapy, hormonal therapy, chemotherapy or the use of novel new drugs. The type of treatment one receives for prostate cancer depends upon many factors such as the stage of diagnosis, age of the patient and associated medical risks factors and patient preference. Clinical trials are in process to determine the relative effectiveness of radical prostatectomy versus radiotherapy, chemotherapy versus observation after radiotherapy and hormonal therapy. Patients with advanced prostate cancer may be treated with hormonal therapy, castration, or the use of novel new agents such as suramin.

The good news is that 60% of all prostate cancers are discovered while localized, and the five year relative survival rates for those patients is 88%. The survival for all stages combined has steadily improved and has increased from 50% to 74%. Further research is necessary to develop tests that will distinguish the slow-growing or indolent prostate cancer from the more aggressive one.

Risk Factors

Unfortunately, little is known about the risk factors for prostate cancer. We do know that the risk of having prostate cancer increases with age, having a positive family history for prostate cancer, being of the black race, and to some extent, may be associated with an increased dietary fat intake. Men in the United States and Europe have a higher rate of prostate cancer than men in South America or Africa. Unfortunately, black Americans have a higher incidence of prostate cancer than non-blacks, and their mortality rate is more than twice that of whites. Interestingly, it is relatively uncommon in most African nations. These observations suggest that environmental factors may play a role in the development of

prostate cancer. The strongest environmental factor associated with prostate cancer is that of diet, and dietary fat does have a strongly association with this disease.

A major cause for the increased death rate of prostate cancer in black men in North Carolina appears to be that 25% of black males present with distant metastasis compared to 12% for white males. Clinical studies have shown that current techniques are available that will enable us to diagnose prostate cancer at an early stage when it can either be cured or treated effectively. Screening studies show that prostate carcinoma can be detected at a more favorable stage (at a time when it is more localized) but the data at this time does not demonstrate that mortality from the disease can be reduced. It is logical to anticipate that earlier diagnosis will result in a higher cure rate but since prostate cancer is a slow growing malignancy, it may take 5-10 years before current trials can show a positive survival benefit.

The Future of Prostate Cancer

A major risk factor for having prostate cancer is increasing age. Fortunately, our current early detection techniques can diagnose prostate cancer when it is in a localized form. Most patients, when diagnosed in the early phases of the disease (A and B), can either be cured or have control of their disease for several years with surgery or radiation therapy. Patients with advanced disease (C and D) may receive significant benefit from hormonal therapy. Both starting and stopping of hormonal therapies is associated with regression of prostate cancer.

Some patients have benefitted from the use of chemotherapy, and the development of novel new agents such as suramin suggests that drugs that control growth may have a significant role in the treatment of prostate cancer. Intense research is focusing both on drugs that may prevent abnormal growth of the prostate gland and those agents that may destroy malignant cells once they occur. □

1993

March 1992-93 Roster Issue

April Skin Cancer

Music Therapy in Medical Settings

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Music has been part of the healing process since earliest recorded history. Modern practitioners who continue this tradition are professional music therapists. Their work is often associated with psychological treatment, with special education, prevention and early intervention for "at-risk" populations, and with maintenance of functioning in long-term health care facilities. Other, more clearly "medical" uses of music, including assessment, treatment, and follow-up care, are not so widely known. A recent trend toward clinical and experimental work with medical conditions has returned music therapy to its medical roots. It is being increasingly used in medical settings.

This paper gives an overview of the unique contributions that music therapy can provide to medicine. We discuss the field of music therapy in general, followed by specific examples of how music can help in stress reduction, pain management, oncology, gerontology, pediatrics, neonatology, and the medical problems of musicians.

We cannot provide a comprehensive analysis of music therapy in this brief article because the past 10 years have witnessed an explosion in music medicine research and interdisciplinary collaboration.^{1,2} A statistical "meta-analysis" of published medical uses of music found

that the use of music enhanced medical objectives for 54 of 55 dependent variables including audio-analgesia, anxiety reduction, sedation, mood stimulation, exercise stimulation, and muscle relaxation.³ There was significant improvement in pulse rate, need for analgesic medication, pain perception, muscle relaxation, anxiety perception, stress hormone levels, blood pressure, attitude measures, motor ability, length of labor, and other physiological variables measured by physiological, psychological self-report, or behavioral observation.

The Field of Music Therapy

Music therapy, although rooted in antiquity, is a modern health care profession, based on scientific principles of empirical practice and research. Music therapists choose their clinical procedures because of the documented effects of music on neurological, biological, cognitive, psychomotor, affective, and social behaviors. Behaviors and attitudes that are correlated with health and well-being are identified, practiced, and reinforced through music-based experiences; those that impede recovery or limit the effectiveness of medical treatments are addressed. The operating hypothesis is that a patient's involvement in passive listening or in active music-making or music-movement decreases the likelihood of undesired behaviors and otherwise facilitates behavior change.

Music is one of the few elements of

normal life and one of the few sources of needs satisfaction that can follow people into the hospital, can provide continuity of care between out-patient and in-patient treatment, and can be made available in virtually any setting. Two influences are at work in music therapy: the power of music itself as a stimulus and the benefit of an interpersonal therapeutic relationship. The music therapist, as part of an interdisciplinary health care team, directs music-based treatment toward physiological and psychological goals based on the nature of the illness, the objectives of medical treatment, and patient needs. As with most treatments, the patient's level of participation is a large predictor of outcome. Recovery processes are enhanced when patients can harness their own psychological and spiritual resources. Music therapy enlists the patient's full participation in recovery, reduces the need for medication, and reduces demanding behavior such as calls for nurses.⁴

The distinct advantages of music therapy derive from its uniqueness. Music interests and involvement begin at birth (some would say at conception!) and last throughout the lifespan. We are, by nature, rhythmical beings—even our heart and breathing rates remain within certain orderly limits. One does not "out-grow" music; even in life-threatening illnesses, the sense of hearing (of either perceived or remembered sounds) can continue long after other body systems have stopped functioning. Experiencing music involves cortical and sub-cortical brain functions, and stimulates neurological activity even in comatose patients.⁵

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It is a stimulus that does not depend on patient effort for assimilation and it is a "sense-hunger" that is not easily satiated.

Since music is experienced moment by moment through time, it is able to both reflect and to shape a person's emotions. Music can alter the perception of time (can satisfy the yearning for a "timeless moment" or make time pass quickly) and can directly influence one's moods. Moreover, the universe of musical styles and genres assures that there is always more music to discover and enjoy, and that music can be found or made to reflect an individual's point of view or particular life experience. And music can be systematically adapted to individuals' needs and comfort levels with no organic damage when it is withdrawn or added.

Finally, few of life's pleasures compare with sharing something beautiful with another person, or with having one's own memories or ideas sparked by familiar or novel music. Since music is widely available, is effective in individual or group settings, and is relatively inexpensive, this gift of beauty can easily be used to positively influence the patients' perception and satisfaction with treatment and speed their recovery.

Music therapy is directed jointly by the patient and the music therapist, and can vary in focus from meeting immediate needs (pain relief, social contact, mental engagement, anxiety reduction, motor activity) to the long-term goals of accommodation to diagnosis, hospitalization, treatment, or lifestyle changes. The patient's ability to make decisions and choices about music therapy humanizes an otherwise sterile clinical environment with relatively few choices.

The Music Therapist

Music therapists have university training in music, music therapy, psychology, sociology, biology, and behavioral sciences. They complete a six-month, full-time, clinical internship at an approved site and are guided by standards of clinical practice and a code of ethics. They are credentialed as registered music therapists by the National Association for Music Therapy (or as certified music therapists by the American Association for Music Therapy), and take a national examination administered by the Certification Board for Music Therapy. They have continuing education requirements

effects of music styles, genres, loudness levels, mode of listening, and training methods on systematic muscle relaxation, visual imaging, and state and trait anxiety.⁶ The individuality of musical preferences and associations requires case-specific assessment of responses to music and individual prescription.

Pain management. Music provides an auditory focal point for distraction and facilitates relaxation, two interventions that reduce the perception of pain. Bailey states, "In a study with hospitalized cancer patients, music sessions significantly changed patients' awareness of pain for the better."⁷ Locsin studied the effects of

music on the pain of selected post-operative patients and found that the experimental group displayed fewer overt pain behaviors, had less increase in blood pressure, and used fewer pain-relieving medications than the control group.⁴ An additional component, music vibration, appears to help the body's pain modulating system.⁸

Oncology. Music therapy can ameliorate some of the physiological and psychological effects of cancer and its treat-

ment.^{7,9-11} Brodsky studied cancer patients in isolation rooms, and found that music provided an outlet for the frustration of being denied normal activities of daily living.¹² Many patients choose songs that reflect themes of spiritual support and hope, which connect them with friends and family outside of the hospital.

At Duke University Medical Center, music therapy is an integral component of Oncology Recreation Therapy. Individual and group music sessions for adult cancer patients and their families provide

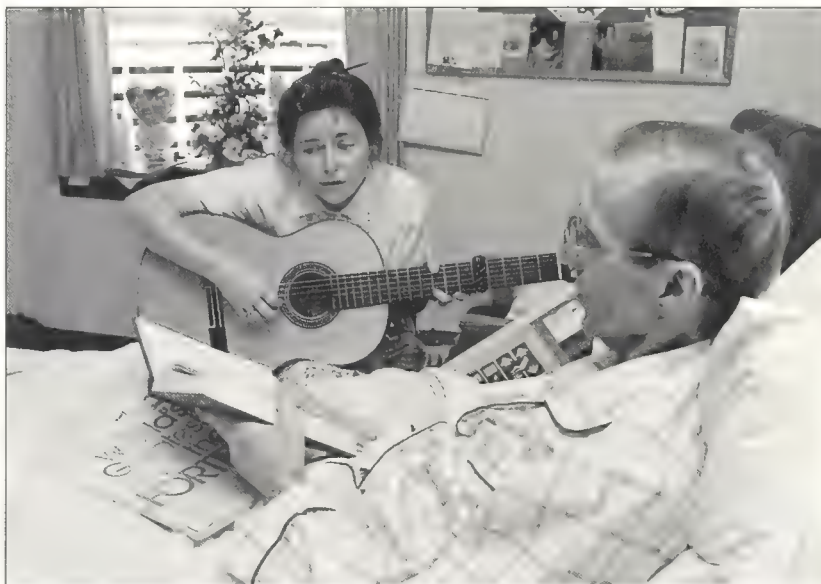


Figure 1: Co-author Martha Bellamy, a registered music therapist, shares a few favorite hymns with cancer patient Floyd Ammons. Patients say music therapy lifts their spirits and helps alleviate symptoms.

for recertification and, through the two national organizations, sponsor conferences and professional journals for the dissemination of research findings and clinical techniques.

Applications of Music Therapy

Stress reduction. Music therapy is commonly used in stress reduction. Music therapists have studied the differential

opportunities for patients and families to explore their feelings about the diagnosis of cancer and its impact on their lives. Music has been effective in reducing some of the negative side effects of chemotherapy (nausea and vomiting), and in improving patients' perceptions of care by providing emotional and spiritual support in a non-threatening manner.

Music opens the floodgates of thoughts and feelings that may be present but unexpressed by the patient or family. For example, upon hearing a particular song, one patient became tearful as she remembered being rocked on her grandfather's knee. The music elicited long-forgotten feelings of closeness and love. Love, fear, anger, and hope are often expressed indirectly through song choices. Patients can choose songs to communicate feelings and thoughts that they cannot verbalize directly, including titles such as "You Needed Me," "Precious Memories," "Take My Hand Precious Lord," "One Moment in Time," "God Will Take Care of You," "One Day at a Time," and "Pass Me Not, Oh Gentle Savior" (Figure 1, left).

Sometimes patients choose to write their own songs to describe their personal experiences. A 12-year-old boy wrote and sang a song titled "Deep Inside My Heart" for his uncle in the hospital.

Deep inside my heart, I can feel the pain,
I wish that this had never happened.
Deep inside my heart,
I love you, I love you.

Another patient wrote her own words for "All I Want for Christmas."

All I want for Christmas is my bone marrow,
my bone marrow, yes, my bone marrow.
Gee if I could only have my bone marrow,
I'd dance a jig around on my bed.
It's been so long that I've worn this wig,
for without it people seem to stare.
Gosh, oh gee how happy I'd be,
If I could only grow some hair.
All I want for Christmas is my bone marrow,

my bone marrow, yes my bone marrow.

Gee if I could only have my bone marrow,
Then I could spend time with my family.

Music therapy also provides a medium through which Oncology staff can connect with patients on a personal level. Many times, nurses take a few moments to sing to their patients while changing IV fluids or offering other care. High-tech care is transformed into high-touch care. The shared musical experience provides a human connection and enhances the patient's ability to cope with hospitalization and treatment.

Gerontology. Music therapy, like physical activity and exercise, is listed as a preventive and supportive service in the Older Americans Act Amendments of 1991.¹³ Senator Harry Reid of Nevada, sponsor of the legislation, said "Music is not only therapeutic, it is inexpensive...music therapy is an innovative approach that won't widen the deficit, but can help millions of older people live happier, more fulfilling lives...Today we can use scientific methods to examine and refine how to use music as medicine...in this relatively new field of scientific inquiry."¹⁴ To support its endeavor, the federal government appropriated \$825,000 for the development of music and other creative arts therapy research and demonstration projects related to "the use of music or rhythmic interventions specifically selected by a music therapist to accomplish the restoration, maintenance, or improvement of social or emotional function, mental processing, or physical health of an older individual."¹³

Music therapy reduces agitation, increases purposeful activity, and improves social interaction in patients with Alzheimer's dementia. Social behaviors and participation are significantly higher during and after music activity than during and after a group discussion activity.¹⁵ Severely regressed individuals play a vibrotactile instrument (hand drum held

in lap and played) longer than a drum held in front of them, suggesting that vibrotactile responses are maintained through the latter stages of dementia.¹⁵

Pediatrics and child life programs.

Music therapy has been used in medical/surgical units, children's hospitals, pediatric oncology, and specialized units such as burn units. Music therapy helps children and their families cope with multiple losses, helps them tolerate painful and invasive procedures, reinforces occupational and physical therapy goals, increases lung capacity, and promotes psychosocial adjustment throughout recovery.¹⁶ Froehlich reported that children involved in music therapy verbalized more about their experience of hospitalization than children involved in medical play therapy and this seemed to positively affect the child's ability to cope with the trauma of hospitalization.¹⁷

In pediatric oncology settings music therapy provides an outlet for anxiety and fear, an opportunity for processing feelings and thoughts related to cancer, and is a vehicle through which normal developmental and socialization skills can be fostered.^{12,18} One 16-year-old found "rapping" helpful in telling others about his experience with leukemia:

It doesn't take long before it takes command,
Cancer has no special friend, woman or man.
Between you and the people, I and myself,
It hasn't affected my brain, nor has it affected my health.
Sometimes it takes a while with your hands in your lap,
You wait for the doctor while you try to adapt.
Sometimes you feel real bad, your life is on the border,
That's when you lift up all spirits
And make that long cell shorter.
United we must stand, divided we may fall.
Let's roll it up, make a strike, like it's a bowling ball.
We don't like to have it, it's something we bear,

But at MCV we get help, and the people care.
 There's no price on life, we must fight to keep it.
 If there's an obstacle there, take a big jump and leap it.
 As long as we have help, and we don't want defeat,
 Between ourselves and MCV, we can't be beat.
 So I will educate you, with my regular speech,
 If you're willing to learn, I'm willing to teach.

Neonatology. Music has been used in newborn intensive care nurseries to provide a calming environment that may help critically ill infants remain more medically stable.¹⁹ Caine, using music to reduce stress behaviors in premature and low birth-weight infants, showed that those in the experimental group left the hospital five days sooner than those in the control group.²⁰ In a pilot study in one neonatal unit, oxygen saturation levels in three of four infants improved when specific music was played immediately fol-

lowing nasal/oral, pharyngeal, or endotracheal tube suctioning; all four infants spent less time in a highly aroused state when taped music was playing.²¹

Medical problems of musicians. Professional and amateur musicians may develop specialized problems such as chronic pain, muscle spasms, skeletal or spinal injuries, vocal cord nodes, skin lesions, and carpal-tunnel syndrome from overuse or misuse. The music therapist, in collaboration with medical personnel, can be helpful in analyzing performance habits and correcting unhealthy postures, practice durations, warm-up routines, and more.²²

Future Trends

Clark and Ficken suggest that music therapy may become an ever more valid and necessary treatment modality in the new health care environment.²³ The aging of the population, the necessity to slow the rise in health care costs, advances in technology, the popularity of

"wellness" lifestyles with their concomitant consumer demand for information and prevention programs, the need to decrease utilization of hospitals, the evolution of alternative settings for health care, and crises in health care financing all combine to make the cost-effectiveness and wide applicability of music therapy an efficacious component of health care services.²⁴⁻²⁶

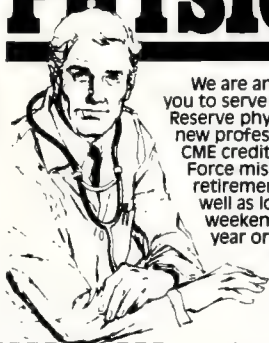
More information about music therapy is available from the Music Therapy Association of North Carolina, care of Music Therapy Program, East Carolina University, 919/757-6331, or the National Association for Music Therapy, Inc., 8455 Colesville Road, Suite 930, Silver Spring, MD 20910, 301/589-3300. □

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Medicine and Literature

William G. Porter, M.D.

There is a natural bond between medicine and literature, doctors and writers. Most physicians remember being influenced as young readers by books about doctors—Sinclair Lewis's *Arrowsmith*, perhaps, or the novels of A.J. Cronin. A distinguished company of physician-writers has deepened the connections between the two professions. Poets like John Keats and William Carlos Williams, essayists and memoirists like Lewis Thomas and Richard Selzer, novelists like Walker Percy and Somerset Maugham, have created a literature of lasting significance based on the grand themes of illness and death.

My object in this essay is not so much to revisit the literature about doctors, or even by doctors, but to examine some of the thematic connections between literature and medicine, the ways writers have used illness and death as vehicles for probing the depths of the human condition, and to show how much richer and more productive the doctor-patient encounter can be when illuminated by the wisdom of great writers.

An Historical Perspective

While I was a resident at the University of Virginia in the late 1960s, I came across the medical record of William Faulkner, who had been writer-in-residence at the University shortly before his death in 1962. I opened the chart and read the medical history, which began, "This 62-year-old Nobel laureate fell off his horse while fox hunting this afternoon and injured his back." Whenever I recall that sentence, my imagination is flooded with images: Faulkner in a red hunting coat, probably a little drunk, trying vainly to hang on as his horse gave galloping chase to hounds and fox. And I can picture the awestruck house officer dictating Faulkner's history, choosing the words "Nobel laureate" to give the archive the *gravitas* it deserved, never mind the run-of-the-mill nature of the great man's injury.

In his essay, "The Chart of the Novel,"¹ physician-essayist Gerald Weissmann writes about the "stories of pluck and disaster, muddle and death" to be found in the medical histories

physicians hurriedly set down. He cites these examples:

"This is the third MSH admission of a chronically wasted 64-year-old, 98-pound male Hungarian refugee composer, admitted from an unheated residential hotel with the chief complaint of progressive weakness (1945)."

"This is the second SVH admission of a 39-year-old, obese Welsh poet, admitted in acute coma after vomiting blood (1953)."

Thus begin the chronicles of the last days of Bela Bartok and Dylan Thomas. In neither is a diagnosis set forth, but both hint broadly about what follows. The stories to be told will not be a simple recounting of the hematologic and metabolic derangements of terminal leukemia, or the toxic effects of alcohol, but stories of the ravages of war, addiction, and neglect.

Weissmann goes on to suggest that medical records resemble 19th-century novels. Like a novel's opening lines, the "History of Present Illness" sets the scene, captures the essence of the unique encounter between patient and physician. The patient's character is fleshed out by the Past Medical History, Social History, and Family History. The plot develops chapter by chapter in the daily progress notes. In the end, the Discharge Summary, a denouement of sorts, reveals the patient's fate. She lives or dies, gets well or is left weakened and scarred. Whatever the outcome, the illness changes her, just as the dramatic events of the novel change its characters.

Most physicians are not novelists, of course, nor are most patients born storytellers. For every Maugham, Chekhov, or Walker Percy, there are thousands of ordinary physicians whose writing is confined to the prose of the medical record. For every fallen William Faulkner or dying Dylan Thomas, there are thousands of ordinary patients, telling stories of illness in everyday words, and myriad others who are "poor historians," unable to find even the simplest adjectives to describe what ails them. Yet none of us is really ordinary. Every patient has a unique, extraordinary story that wants telling, and every clinician is a privileged listener and interpreter.

Physicians can turn to stories of illness to strengthen their human bonds with patients, helping them to avoid what William Carlos Williams called "moral drift...an indifference to others that can become a habit."² In *The Call of Stories*² Robert Coles

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quotes a story told to him by a medical resident, a story that illustrates how writers can awaken physicians to the powerful images to be found every day at the bedsides of their patients: "I was standing in the corridor outside a patient's room. I knew she would be dead soon. The blind was down. It was so damn dark. I looked at my watch. It was 4:15 [in the afternoon], a mid-January 4:15. Suddenly I saw a line of light...the sun peeking in from the side of the window, sneaking along the floor, climbing up the side of the bed, falling into the patient's hand...Then I heard the patient move a little. She was moving her hand into the light, out of it. She was smiling a little, playing with the light, before the darkness took her. A doctor is someone who knows lots of moments like that—if we'd only let them happen."

In *Intoxicated By My Illness*,³ critic and essayist Anatole Broyard describes illness as a dramatic event, one that "should be possible to enjoy...as well as suffer." Confronted by fatal prostate cancer, he revisits stories of illness in literature to illuminate his own illness and impending death. He looks to his doctor for a humane, literate response to his needs, and for a willingness to let him die naturally when the time comes: "At the end, you're posing for eternity. It's your last picture. Don't be carried into death. Leap into it."

L.E. Sissman, aware for several years that he was dying of Hodgkin's disease, wrote poetry "like one possessed of a knowledge remote from most of us, the knowledge of real time."⁴

His poems are filled with unforgettable images of hospital life:

As the bone-marrow needle sinks its fang
Through atomies of drugged and dullard skin
And subcutaneum to pierce the thin,
Tough eggshell of the pelvic arch, wherein—
After steam-hammer pressure—it will suck
Up sips of specimen tissue with a pain
Akin to an extraction under gas,
All gravity against all hollowness.

—"Homage to Clotho: A Hospital Suite"

Very few people know where they will die,
But I do; in a brick-faced hospital,
I'll feel my blood go thin, go white, the red,
The rose all leached away, and I'll go dead.

—"A Death Place"

James Dickey's poem "Sugar"⁵ provides a catalogue of the symptoms of diabetes more memorable than any textbook description:

One night I thirsted like a prince
Then like a king
Then like an empire like a world
On fire. I rose and flowed away and fell
Once more to sleep. In an hour I was back
In the kingdom staggering, my belly going round with self-
Made night-water, wondering what
The hell. Months of having a tongue
Of flame convinced me: I had better not go
On this way.

Many other writers have produced "pathographies" of their illnesses. In *Anatomy of An Illness as Perceived by the Patient*,⁶ Norman Cousins relates how he resorted to laughter (induced by watching Marx Brothers movies and reading humorous books) and megadoses of vitamin C to relieve the pain and inflammation of a mysterious connective tissue disease. "The will to live," he contends, "is not a theoretical abstraction, but a physiologic reality with therapeutic characteristics."

Max Lerner echoes this opinion in *Wrestling with the Angel*, a memoir which posits that his recovery from lymphoma was as much the result of positive thinking as of aggressive chemotherapy. William Styron's *Darkness Visible: A Memoir of Madness* recalls his confrontation with the inky negativity of a mid-life depression compounded by alcohol and sleeping pills.

There are many such memoirs, full of telling insights into how writers have perceived and coped with illness and fear of death. But the most powerful of all stories of illness is fictional, not autobiographical. Tolstoy's *The Death of Ivan Ilyich*, recounts the slow, painful death of a materialistic middle-aged bureaucrat, whose chronic illness (never named, but unmistakably an abdominal malignancy) takes him unexpectedly, burdening him not only with physical suffering, but with the painful realization that his pleasant, comfortable, decorous life has been morally bankrupt and without lasting significance.

"Perhaps I did not live as I ought to have," Ilyich reflects in the text, as the unavoidable certainty of impending death slowly seizes him. "'But it cannot be that I did not live as I ought to have, for I did everything as it ought to have been done,' he said to himself, and instantly drove away this one answer to the whole problem of life and death, considering it utterly impossible."

Desperate to get better, Ilyich compulsively follows his doctor's instructions. As his condition worsens, he comes to resent his doctor's nostrums and bland reassurances. The doctor

comes to visit, "fresh, fat, energetic, cheerful, wearing an expression that said, 'come now, something has frightened you, but we'll have it all straight in a trice.' The doctor knew that this expression was inappropriate here, but he put it on once and for all and could no more change it than he could change the frock-coat he had donned in the morning before he went out on his round of calls."

This kind of well-intended duplicity is an occupational hazard for physicians. Telling patients the plain truth in plain language can be a daunting, unpleasant task, even when the physician knows the patient expects nothing more or less, and will resent any attempt to obscure or sugar-coat the facts. Tolstoy uses Ilyich's story to explore the distortions of human relationships that illness produces. "People about him did not understand or did not care to understand, and went on thinking that everything in the world was just as it had always been. It was this that tortured him more than anything else."

The isolation experienced by the sick, what Virginia Woolf called the "wastes and deserts of the soul,"⁷ is the central theme of Kafka's short story, *The Metamorphosis*, in which Gregor Samsa, "awoke one morning from uneasy dreams [and] found himself transformed in his bed into a gigantic insect." Kafka's metaphorical tale vividly captures the alienating effects of illness. Because Gregor cannot speak, his family concludes he cannot hear them (a scenario with which all clinicians are familiar). While in his presence, they talk to each other as if he does not exist. For a while they dutifully feed him, then gradually begin to neglect and abuse him. His father throws an apple at him, inflicting a festering, fatal wound. When Gregor dies, as a direct result of his family's neglect and abuse, the family expresses relief and begins to plan a new life, quickly putting Gregor's suffering and death out of their minds.

What Kafka and Tolstoy know and what they let us learn from these stories is how illness clarifies sick people's visions, allowing them, often for the first time, to see something of the truth about themselves and their relationships. And isolation is one of the most painful of these truths. As Virginia Woolf put it, "Illness causes us to blurt out truths which in health lie concealed... Human beings do not go hand in hand the whole stretch of the way. There is virgin forest in each, a snowfield where even the print of birds' feet is unknown. Here we go alone... We cease to be soldiers in the army of the upright; we become deserters."⁷

Isolation can be especially distressing to the victims of contagious diseases. After his solitary battle with typhus John Donne was moved to observe, "A long sickness will weary

friends at last, but pestilential sickness averts them from the beginning."⁸ Daniel Defoe's *A Journal of the Plague Year*, confirms Donne's doleful assessment, and Albert Camus, in *The Plague*, uses the fear of contagion as a kind of moral stress test. Though many citizens of the plague-gripped city cower in fear, the physician-protagonist Bernard Rieux does what he can to preserve human life and to find some human joy in the midst of the epidemic.

The Metaphorical Significance of Disease

Some diseases, cancer and AIDS in particular, have powerful metaphorical significance. As in "real life," fictional characters with cancer and AIDS acquire some of the same stigmata as were once associated with "dread" diseases like leprosy and syphilis. Patients with these conditions are shunned because of the irrational fear of contagion or moral contamination.

In Solzhenitsyn's *The Cancer Ward*, a group of patients isolated in a remote cancer hospital wrestle with illness in the context of life in a totalitarian state. Rusanov, a loyal Stalinist bureaucrat, is brought low by his fall from state-supported power. "In a few hours after his admission, Rusanov had lost his whole status in life, his honors and his plans for the future, and had become 168 pounds of warm white flesh that did not know what would

"What Kafka and Tolstoy know and what they let us learn from (their) stories is how illness clarifies sick people's visions, allowing them, often for the first time, to see something of the truth about themselves and their relationships."

happen tomorrow."⁹ But after his illness starts to remit, he regains all his old optimism and begins plotting his reentry into the corrupt bureaucracy through which he has defined his life. Kostoglotov, on the other hand, leaves the hospital with a changed sense of himself, thanks to his meditations upon the meaning of illness and its significance for his priorities in life.

Solzhenitsyn uses cancer as a metaphor for the corruption of the Soviet state, a totalitarian monstrosity which, like cancer, calls for individual acts of resistance and courage. Physicians are privileged witnesses to these courageous acts by patients with cancer and other chronic illnesses.

After her own experience with breast cancer, Susan Sontag wrote *Illness as Metaphor*,¹⁰ an inquiry into the literary treatment (and hence popular attitudes) about cancer and tuberculosis. In contrast to cancer, which has most often been represented in literature as undesirable and dirty—the penalty for repressed or negative emotions—tuberculosis was a "fashionable" disease in the early 19th century. In novels like Dumas's *La Dame aux Camelias*, young people with tuberculosis are portrayed in a disease-induced state of heightened esthetic and sexual en-

ergy. They dance and romance the night away, only to cough blood daintily into a white handkerchief at dawn and swoon into eternity. John Keats, whose own death from tuberculosis was miserable and slow, nevertheless contributed to these romantic notions about the disease:

Darkling I listen and for many a time
I have been half in love with easeful death,
Called him soft names in many a muséd rhyme,
To take into the air my quiet breath;
Now more than ever seems it rich to die
To cease upon the midnight with no pain.
—“Ode to a Nightingale”

In *The Magic Mountain*, Thomas Mann uses Hans Castorp's long isolation in a tuberculosis sanatorium to show how the sick role can distort one's sense of time and permit an unhurried reordering of worldly priorities. Confronted with the reality of death, Castorp reexamines his life and finds through his illness a kind of redemptive higher knowledge that might otherwise have eluded him. Today, the metaphors about the White Death have been considerably darkened by its association with AIDS instead of the fair, frail maidens of the previous century. No one is even half in love with the uneaseful death which AIDS and tuberculosis are bringing to their victims.

The literature of the AIDS epidemic, much of it written by victims of the disease, is filled with outrage and disbelief. Richard Rodriguez's essay, "Late Victorians,"¹¹ describes the transformation of San Francisco in the first AIDS decade. Gays once flocked to the city like pioneers, "to become someone new at the edge of the sea." They rehabilitated old houses, gentrified declining neighborhoods, took delight in the city's feast of sensory delights. Then came AIDS, and death notices for young men became as commonplace in gay newspapers as real estate ads, "as routine an explanation for disappearance as Allied Van Lines."

There is no "magic mountain" for the HIV-infected, no redemptive potential in idleness and introspection. AIDS is an

apt contemporary metaphor for the looming threat of fatal illness, that nagging vulnerability to fate that haunts us all. In his story "Gooseberries,"¹² Chekhov speculates on this theme: "Behind the door of every contented, happy man there ought to be someone standing with a little hammer and continually reminding him with a knock that there are unhappy people, that however happy he may be, life will sooner or later show him its claws, and trouble will come to him—illness, poverty, losses, and then no one will see or hear him, just as now he neither sees nor hears others. But there is no man with a hammer. The happy man lives at ease, faintly fluttered by small daily cares, like an aspen in the wind—and all is well."

Physicians know the sound of that hammer, even though they sometimes have to tune it out to stay sane amidst the sadness their work brings them. But physicians who listen to their patient's stories, who have read and connected with the literature that deepens those stories' meaning, hear more than the hammer, and feel more than sadness. Their labors are enriched by the web of meaning that stories bring to the elemental drama of illness and death.

Robert Coles writes about the impact literature can have on physicians.² "The whole point of stories is not "solutions" or "resolutions" but a broadening and even a heightening of our struggles—with new sources of concern or apprehension or hope, as one's mental life accommodates itself to a series of arrivals, guests who have a way of staying, but not necessarily staying put.

"A compelling narrative, offering a storyteller's moral imagination vigorously at work, can enable any of us to learn by example, to take to heart what is really, a gift of grace." This is what Somerset Maugham was getting at when he said, "...human nature may be displayed before you and if you have not the eyes to see you will learn nothing."⁵ Stories give us new eyes to see old landscapes, to find in the most ordinary encounters the very essence of the human condition, and something of the truth about ourselves. □

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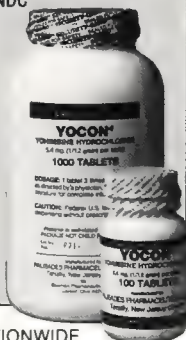
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Taking Shape

Environmental Art in Health Care

Janice B. Palmer and Florence Nash

"The effect in sickness of beautiful objects, of variety of objects and especially of brilliancy of color is hardly at all appreciated. I have seen in fevers (and felt, when I was a fever patient myself) the most acute suffering produced from the patient not being able to see out of window and the knots in the wood being the only view. I shall never forget the rapture of fever patients over a bunch of bright colored flowers.

People say the effect is only on the mind. It is no such thing. The effect is on the body, too. Little as we know about the way in which we are affected by form; by color and light, we do know this, they have an actual physical effect. Variety of form and brilliancy of color in the objects presented to patients are actual means of recovery."

—*Florence Nightingale, 1888*

Picture this: Two post-surgical convalescent wings in a hospital in suburban Pennsylvania. Through the windows of one, the gaze stops short against a blank, shadowed brick wall. From the other, the view is of the green contoured landscape outside, dotted with trees and generous with sky. A few years ago, patients recovering from gallbladder surgery in these two units were the subjects of a study that gathered some interesting data. Patients with the nature-view window had shorter post-operative hospital stays (averaging 7.96 days vs. 8.7 days), had far fewer negative comments ("patient is upset," "needs much encouragement") recorded in nurses' evaluations, and tended to have lower scores for minor post-surgical complications such as persistent headache or nausea. On the other hand, the wall-view patients needed more doses of potent narcotics (an average of 2.48 doses vs. 0.96 doses). The nature-view patients could more often be managed with weak analgesics such as acetaminophen.¹

This study is significant because it is one of the few that offers concrete, bottom-line support to a matter so grounded in common sense and instinct that it would seem to need no explanation. Anyone who has ever fled the city for a weekend in the country, taken a vacation at the beach, or opened curtains to flood a room with sunlight is responding to the essential interplay between environment and well-being.

The notion that physical surroundings can have a significant effect on health is hardly a new one. Since Hippocrates,

physicians have recognized the importance of spiritual refreshment in physical healing. Galen set his patients' litters outside in the agora on nice days so that they might experience the restorative power of the familiar sights and sounds of a busy market square.

Hospitals have come a long way since Galen—for better and for worse. As the science and technology revolution accelerates, the expectations of both providers and health care consumers race to keep up; we now routinely receive a staggeringly expensive level of institutional and technical response to medical problems. Health care facilities are under pressure to provide medical care at the volume and speed necessary to pay for these modern miracles. The pressure mounts, the pace quickens, and the hospital environment becomes increasingly unresponsive to the human aspects of those most fundamental experiences—birth, death, fear, isolation—that lie at the core of its operations. Nearly drowned out by the Machine, the spiritual element of healing is the casualty of progress.

Happily, there is a counter-trend afoot, a partnership between medicine and the arts being forged in hospitals across the U.S. and abroad. Increased recognition of the power of the arts to shape the emotional as well as the physical environment lends strength to a growing movement to incorporate the arts into health care facilities. This new partnership seeks to "rehumanize" the health care environment with the tools of aesthetic experience and expression.

Whereas arts medicine and traditional art therapy focus specifically on the diagnosis and treatment of illness and injury, the health care arts movement assumes the broader goal of integrating the arts into the life of hospital, hospices, and

Ms. Palmer is director of the Cultural Services Program and Ms. Nash is a research analyst, Department of Medicine, Duke University Medical Center, Durham.

rehabilitation centers, targeting not just patients and their families but the whole community of medical and support staff. Access to the arts is key. Budding health care arts programs work in their facilities much as arts councils work in the larger community: They explore and promote the spectrum of arts—dance, drama, literature, visual, and plastic arts, whatever is available—as tools to aerate and cultivate the life of the institution. They operate wherever a benefit can be envisioned and an opportunity can be found (or made).

The Cultural Services Program at Duke University Medical Center

Some of the groundbreakers in this new field have formed a support, educational, and advocacy organization, the Society of Healthcare Arts Administrators.² The Cultural Services Program (CSP) at Duke University Medical Center in Durham is one of the oldest and most vigorous of these pioneer programs, offering services in visual, performing, and literary arts, computer graphics and video, and arts medicine. It was established by a physician, Dr. James H. Semans, who felt that there should be practical ways to make the restorative and reassuring powers of art available to hospital patients, visitors, and staff. "My own experience of the uplift that often came with cultural enrichment indicated that if the patient was able to experience [this] while in the hospital...some part of the hospital's mission in the area of the healing arts would be accomplished."³

In 1978, with funding from the Mary Duke Biddle Foundation and the National Endowment for the Arts, Cultural Services began as a collaboration with the Durham Arts Council to explore the potentially powerful role of the arts and humanities in the health care arena. From modest beginnings it has grown to include such projects as a closed-circuit patient television channel; a poet in residence who reads and writes with patients and leads an informal weekly brown-bag discussion of poetry or short stories for students and staff (see "They Wrote Us a Poem," by Kate Daniels, *NC Med J* 1992;53:645-8); an American Dance Festival class performance in the hospital courtyard; "Room Service," a program of strolling musicians on patient units; a collection of traditional North Carolina quilts hanging in every ob/gyn patient room; a developing archive of North Carolina writers reading their works as part of the hospital's books-on-tape lending library; and a touchable art gallery in the Eye Center for visually impaired patients and visitors.

CSP's involvement in environmental design came about by way of our art collection. By our third year, we had acquired more than 1,000 paintings and prints by North Carolina artists, primarily to hang in patient rooms and waiting areas. When the hospital administration decided to remove the information desk from an entry foyer and was interested in using sculpture to make the resulting space more welcoming, CSP was asked to oversee the selection and installation of a piece that would be a significant art acquisition and would also improve the atmosphere of the entry. Although we were delighted with the

opportunity, it became apparent that it was essential to consider how the space was used, and that "retrofitting" a piece of art would not solve basic traffic flow problems or meet any aesthetic objective.

We began to take a closer look at the idea of using art to redefine the environment, and were confronted with the more fundamental issue of how the environment itself defines the processes it contains. It was then only a short step for CSP to connect with the public art movement, an emerging forum for artists who take a particular "interest in the shape or character of (an) environment and the nature of...experience in a public place." Art and artists are invited to actively join the process of altering environments and directly affecting the way people experience them, but they do so by recognizing and "marking the uniqueness of (a) particular place or community."⁵

Likewise, the basic purpose of the health care arts movement has been to make an alien environment more responsive to the emotional needs of those within it. So the CSP has enthusiastically embraced the tenets of public (or environmental) art, a comprehensive concept that includes the kinds of activities promoted by CSP since its inception. Roger Ulrich, a behavioral scientist and associate dean of the Texas A&M School of Architecture, gives three criteria for "supportive design" in health care facilities. These articulate the goals of environmental art at Duke Medical Center:

- A sense of control with respect to physical and social surroundings;
- Access to social support; and
- Access to positive distractions in physical surroundings.⁶

In addition to activities that bring a variety of "positive distractions" into the hospital, we seek out projects—and in some cases projects seek us out—to change the physical facility itself. At the present, we have 10 environmental arts projects in different stages of development, most of them still on paper.

Our first major target was an outdoor courtyard that was an uninterrupted plain of concrete, badly in need of visual relief and practical use. With grant support from the North Carolina Arts Council, we contracted with artists Jim Hirschfield and Sonya Ishii to create a temporary installation in the space. Their design included custom-built benches, large planter pots containing small shrubs, and newspaper vending machines containing newspaper-sized cards commissioned from area artists. Ishii and Hirschfield explained that the vending machines expanded the installation's participatory function to "visiting relatives [who] could purchase one or more drawings as a kind of 'get well' artwork." The proceeds went to support the pediatrics child life program.⁷

Viewed laterally, from ground-level windows in the lobby, the courtyard design appears random, but to patients in the bed towers above, the design reveals two giant opposing spirals, like colorful whirligigs. Without altering this underlying pattern, we recently added to the installation an exhibition of "critters" created by Bynum artist Clyde Jones. His capricious constructions of reindeer, hippopotamuses, horses, pigs, and birds cut from logs with a chainsaw weave in and out of the

benches and planters. The artist recently gave a demonstration of his singular woodworking technique, as hundreds of people—patients, visitors, and staff—watched from the courtyard and the windows above.

Another major project designed by Hirschfield and Ishii, a roof garden on the hospital's fifth floor, has undergone shifting fortunes. Their original proposal, for which we received a grant from the National Endowment for the Arts, was for a space designed to address the needs of two patient populations: pediatrics and obstetrics/gynecology. Administrative staff from these two units met with the artists to describe their particular concerns, such as the need to provide flexible play space for the children while at the same time keeping them away from patient room windows. The project eventually reached an impasse because conflicting needs of the two groups could not be resolved within the structural constraints of the site. This process exemplified the difficulties of retrofitting. The impasse was resolved when the director for child life pointed out that, because a new elevator was being built, the play yard could be relocated outside and still be accessible.

The artists then went back to their drawing board to create a new design to serve the ob/gyn patients, and their new scheme was well received. Its prospects looked bright until a major problem emerged: New regulations concerning load-bearing capacity for the space have gone into effect, and people will no longer be allowed on the rooftop. A third design is now required to create an installation that will provide patients in the surrounding rooms with only a visual experience.

Another garden is being designed for the enjoyment of Eye Center patients and visitors. It will feature plants that provide aroma year round (Figure 1, above right). A grant from the NC Arts Council supports design of the project by a ceramic artist and a metal sculptor, who will collaborate with the medical center's horticulturalist to create seating, plant holders, and paving patterns. This fragrance garden will be developed in conjunction with other plans for landscaping the surrounding area, which extends between two large buildings and will eventually connect with the new pediatrics play yard.

Another Eye Center project will provide a landmark sculpture to give greater visual definition to the building's driveway entry. We requested slide submissions from members of the TriState Sculptors Guild (North Carolina, South Carolina, and Virginia). From these we selected seven sculptors who submitted additional slides. We will begin the final selection process in the spring. The chosen artist will be commissioned to prepare a formal project proposal, which we will use to solicit funding for fabrication and installation of the sculpture.

Incorporating Art Early in Facility Planning

All these projects address Ulrich's criteria. Each is being designed to give the patient maximum experience of control while at the same time keeping uppermost the need for refresh-



Figure 1: An architectural rendering of the horticultural layout for the fragrance garden planned for the Eye Center at Duke University Medical Center.

ment and relief. In the planning process, we address the many ways in which our experiences are shaped, both directly and obliquely, by the physical structures that contain us. Think about your own experience in hospitals and clinics and consider the messages conveyed to people entering a facility: What kind of mind set is established just in getting from the parking lot to one's destination? Is it difficult to find your way? What if anything is conveyed about the mission of the institution? Is the facility patient-centered? Does anything indicate that anyone cares that the patient is there? Does the environment project familiarity or alienation? Comfort or fear?

Before the patient even reaches the doctor's office, there are environmental factors that affect his or her psychological and emotional responses to the upcoming clinical encounter; the outcome is already engaged. Malcolm Miles, director of the British Health Care Arts Centre, states, "The interface of doctor and patient occupies a small part of the time during which a person is hospitalized; yet the patient is interpreting the data of her or his senses all the time. This affords endless opportunities to create a sense of recovery and well-being through environmental factors in which the arts, including architecture, design, and landscaping, have a major role to play."⁸ This argues for the practicality (and economy) of incorporating the arts into the medical environment right from the initial facilities design meeting. Such seemingly simple elements as signage, lighting, wall covering, and paving, for example, may have as much aesthetic impact as sculpture or a fountain. Including an artist's insights in the design and planning of these elements can be much less expensive than retrofitting, and the effect on the overall atmosphere of the facility can be profound.

The CSP looks forward to a new level of engagement in environmental design. Duke University is embarking on extensive renovation and additions to the medical center, and we have been asked to participate in the facilities planning process. We will now be able to spot and take advantage of early opportunities for artistic involvement in defining the impact of the space on its inhabitants. The areas for which we will have input include entries, lobbies, waiting areas, patient lounges, and passageways. We will be involved in design that facilitates traffic flow, including getting visitors easily across the considerable distance from the parking deck into the building. We will

participate in designing the lobbies in such a way that they can be converted into performance areas. We have begun discussions with the administration about a patient library and a medical history museum.

One project already under way is a collaboration with the NC Museum of Life and Science to develop an educational, interactive installation in the Eye Center pediatric clinic. In this pilot project we will work out the "bugs" and define the process by which we can best involve medical center personnel. The success of projects such as this relies on the informed cooperation of everyone: receptionists, who spend all day in a single environment; engineering and operations staff, who can tell us what's behind the walls; physicians and professional staff, who have an interest in the educational content of the display. This promises to be a highly attractive collaboration as far as funding

is concerned. If the pilot phase is successful, we will propose a similar and more extensive collaboration for the waiting area in the new children's hospital now being planned.

This kind of project is truly an exciting example of the real "cultural services" that are realized when all elements of the medical center come together. Our hope is that every element in future health care facilities will be chosen consciously to contribute, in even the most modest ways, to the spiritual and emotional well being that must underlie physical healing. □

Acknowledgment: The epigraph on page 101 is from Florence Nightingale's 1888 book, *Notes on Nursing: What It Is and What It Is Not*, which was recently excerpted in a newsletter published by Healing Through Arts, Inc., Gina Halpern, executive director, Box 411, Wayland, MA 01778.

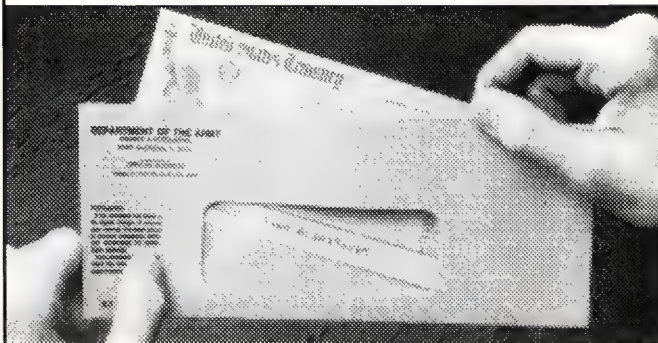
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The Ministry of Caring, Part 3

Margot Hover, D. Min.

Editor's Note: The following is excerpted from Dr. Hover's book, *Caring For Yourself When Caring For Others*, to be published this spring by Twenty-Third Publications, Mystic, CT 06355. She is chaplain and pastoral educator at Duke University Medical Center. This is the final segment of a three-part perspective on caregiving. (Parts 1 and 2 appeared in the December and January issues, respectively.) We summarize Dr. Hover's introduction here:

There comes a time when the old truism, "It's good to be needed," wears thin, and our world seems full of neediness that can't be fixed. Those times come to all caregivers—parents, health care workers, families of the sick or disabled, and parish ministers. For example, my role as a parish minister of the Eucharist is a very important part of my spirituality and vision of the Church. Usually I am energized by visits to the sick—

until that Sunday afternoon when everyone is at the beach and the tabernacle key isn't where it's supposed to be. I think of these moments as a chance to examine the often hidden facets of caregiving. Borrowing Jesus' metaphor, I think of these meditations as signposts for shepherds in the far pasture. I hope they will also help to nurture and sustain you as you provide companionship, counsel, and consolation to those you care for.

"What has been is what will be, and what has been done is what will be done; there is nothing new under the sun."

—Ecclesiastes 1:9; New Revised Standard Version

Nearly five years ago a good friend of mine died very suddenly and unexpectedly. We lived in different cities, and I suppose I had taken her for granted because I was startled at the grief that overwhelmed me when I learned of her death; I talked to our mutual friends and contributed to the memorial rituals and gradually, the ache of her absence subsided. I grew accustomed to not writing to her or visiting her as I once regularly did.

Until recently. I thought of my friend and was again filled with the sad emptiness I experienced when she died. I thought I handled all that then, five years ago, I told myself. Which of Kubler-Ross's stages of grief did I omit or slide through that they should reach out to grab me now, after all this time.

What I gradually realized was that grief—and other feelings as well—aren't events to be experienced or tasks to be completed once and for all. Losses set off a sequence of experiences. As time passes, we move through our feelings about the initial moment many times, each time from a different perspective. "I felt some of the old sadness when I came here today," said the father of a boy who had died of cancer a year earlier, on his return to the hospital for a support group meeting, "but today I realized that I didn't still automatically look in the direction Bobby's old room expecting to see him." The pain of having lost a son will always be there, to some degree. But it looked a bit different from the vantage point of a year later.

Sometimes that's mixed comfort. We'd like to think that we can do something about painful feelings, or that we can

handle them so well that they will go away forever. Or we may be reluctant to give up our grief. "I'm afraid that if I don't mourn anymore, it will be as though he never existed," said one widow. Some sects believe that the souls of those who die linger near their earthly homes, tied there by the grief of those they left behind. In a sense, they are released as their loved ones move through some of their sadness. But that concept itself implies also that our grieving somehow keeps the dead person "alive." Giving up one's grief means losing our loved one a second time.

Whatever grief means to us, or however we understand the grief process, it may be reassuring to view it in terms of a spiral, where we repeatedly encounter those feelings, each time from a different vantage point. That's different from the linear view, where one climbs out of one's feelings, and where their return is viewed as a kind of backsliding. Emotions don't get "finished;" they visit us many times, each time at a different level.

Dearest Shepherd of my Soul, today there are a host of feelings that have caught me almost without warning. I'd like to shed my tears once and for all, and have them over and done with. I'd love to claim for myself all those "good" stages like "integration" and "acceptance." But here I am again, angry or despairing, discouraged or impatient. Please help me to remember that You are always with me, even when it seems to me that I am alone in the dark, far pasture. □

Drama in the Medical School Classroom

The Actor as Patient

Joan Tetel-Hanks, M.S.

"Gretchen"

Gretchen Holzmänn hunches forward in her chair. She fumbles with the zipper on her purse, struggles to get it open, extracts a Kleenex and brings it to her face.

"My hands just don't work good any more...especially the right one. I keep droppin' the hair rollers, and I'm gettin' scared to cut my clients' hair anymore. I know I'll do it bad.

"And a baby. How could I ever have a baby now? How could I hold it without dropping it? How could I give it a bath or change its diapers or feed it?"

Gretchen Holzmänn is a beautician. She is 30 years old. Her long, blond-tinted hair is swept to one side, meant to be caught in a shiny gold bow, but much of it has fallen loose. She is dressed in gold tights, black knit tunic top, and gold bracelets. Her make-up has been applied with a heavy hand; the blush is brighter on one side of her face than on the other, the eye shadow is too heavy, and the lipstick runs over the lipline. On every fingernail, the polish is chipped.

Tears well up in her eyes. They spill over, merge with black mascara, and streak gray down her face.

A young man in a white coat leans toward Gretchen. He reaches out a hand, then pulls it back, reaches again and takes her hand. "I wish I had all the answers for you, Mrs. Holzmänn. This must be very frightening for you. I know we can work together on ways to help you cope with M.S."

"Tom"

Mr. Tom Brown, a prosperous-appearing, 45-year-old African-American, owns Brown's Barbecue Restaurant. He glances frequently at his watch, adjusts his tie, the lapels of his suit coat, runs a finger down the crease in his slacks.

"I tell you again I'm just here to get checked out. The wife been naggin' me to death to do it so I figure I better do it just to get her to let up on me. I gotta get back to the resta-rant. I'm a busy man."

A woman in a white coat says, "But, Mr. Brown, your blood pressure is definitely high. We've got to talk about changes you can make in your lifestyle to bring it down—particularly in your diet."

"What do you mean? I eat three big meals a day, and I eat most of 'em at my resta-rant. You ask anyone who knows what good barbecue is and they be telling you to go to Brown's. My daddy started this resta-rant, and he ate his meals there. Now I eat there! And my son! He be comin' in almost every day after school, helpin' out and eating there too. When I'm gone, the resta-rant will be his. Keepin' it going isn't just for my family. It's keepin' our culture alive. This is good food."

The brief interactions introduced here are segments of much longer dialogues. The setting for all of them is the classroom. The people in the white coats are medical students. But none of the patients are patients. You'll meet Gretchen Holzmänn, Tom Brown, Sue Johnson, Ralph Boyle, Mrs. Stewart, and Erica. All are actors who are schooled, trained, and experienced, even the 11-year-old who has completed a course in creative drama at her middle school and has appeared in several school plays. These actors have assumed their roles many times, always before new groups of residents or students in medicine, nursing, or the physician assistant program at Duke University Medical Center. More than one actor is coached for each role so that seven "Gretchen Holzmänn's" can simultaneously enter seven classrooms to provide learning experiences for students.

The interactions described offer a glimpse of a Standardized Patient Program in operation. The idea was conceived, developed, and implemented by Howard S. Barrows, M.D., in the early 1960s when he taught at McMaster University. He defines a standardized patient as "a person who has been carefully

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coached to simulate an actual patient so accurately that the simulation cannot be detected by a skilled clinician. In performing the simulation, the standardized patient presents the 'gestalt' of the patient being simulated; not just the history, but the body language, the physical findings, and the emotional and personality characteristics as well."¹

Standardized patients are used for teaching or testing purposes at almost 100 of the 126 medical schools in the United States. They were first introduced at Duke in February 1990, with the presentation of one case to first-year students in a course called Clinical Arts. Thirteen months later, I was hired as standardized patient coordinator to implement a broad-based Standardized Patient Program. Since then we have used standardized patients in the Family Medicine and Radiology residency programs, the Physician Assistant Program, the graduate School of Nursing, the Department of Obstetrics and Gynecology, and in an undergraduate program called Health Careers Internships.

Clinical Arts has increased its use of standardized patients to nine per year. To date, we have developed 25 cases and more than 75 standardized patients have been coached to portray the roles accurately. In addition, 11 female nurses have been trained to serve as standardized patients for Physical Diagnosis, allowing each second-year medical student to perform a physical exam on a standardized patient and then receive feedback from her.

The advantages of using standardized patients in teaching are numerous and obvious. Some of them include:

1. The standardized patient can be scheduled at appropriate times and for repeated visits.
2. The standardized patient can replicate or vary his or her performance to suit the educational goals of specific student populations.
3. The standardized patient learning experience includes "time-outs" during which the standardized patient "freezes." Students in the group can then brainstorm, converse, reflect, and generally engage in cooperative learn-



Figure 1: Actress Michelle Silberman, as "Sue Johnson," a standardized patient who dramatically bares her emotions when she learns that she has diabetes mellitus.

ing as they plan the direction the interaction with the standardized patient should take when it resumes.

4. All aspects of patient care (including the psychosocial, cultural, clinical, basic science, prevention, nutrition, and ethical dimensions) can be incorporated into a case, motivating students to seek information about them.

"The effectiveness of the standardized patient as a teaching strategy is, to a great extent, contingent on the credibility of the actor in his or her role."

Standardized patients are helpful in many medical education situations. There is probably no better way to teach history-taking or physical exam skills. Opportunities to practice interacting with a standardized patient in a safe, non-threatening environment can assist greatly in the development of clinical reasoning skills and, perhaps most important, appropriate interpersonal skills.

The effectiveness of the standard-

ized patient as a teaching strategy is, to a great extent, contingent on the credibility of the actor in his or her role. For that reason and others, I feel it is highly advantageous to use trained, experienced actors as standardized patients whenever possible.

My own background includes academic and professional work in drama, education, psychology, and drama therapy. I am comfortable communicating with and directing actors; they are comfortable communicating with and taking direction from me. Actors willingly peel away the layers of their own personae in order to commit to those of another. They negate themselves, step into the shoes of the patients in the scenarios, and begin to look, think, feel, breathe, believe, and behave as the patients would. The actor virtually becomes the patient so that, as Barrows states, even a skilled clinician cannot detect the simulation.

There is no script, only a scenario. In this kind of theater, the essence of the actor's skill depends on his or her sensitivity, creativity, intelligence, and ability to pull from a personal storehouse of real or imagined life experiences. He or she enriches the scenario from his or her own repertoire so that the patient emerges as a fully dimensional human being, credible in every way.

How does a 20-year-old actress playing the role of "Sue Johnson" (Figure 1, above) become convulsed with choking

sobs and real tears time and time again when she is forced to hear the news that she has diabetes mellitus? How does a 23-year-old actor in the role of "Joseph Stallings" keep grimacing and wincing, shifting his weight from hip to hip constantly for two hours as he attempts to alleviate the pain caused by his sickle cell disease? How does an actress portraying the role of 70-year-old "Abigail Winslow" keep bringing forth body-wracking cough after cough, yet manage to prattle on and on about her garden, her bridge club, her church, and her grandchildren? Each of these actors maintains the focus. Each transforms the performance area (just a small space in the classroom) into an examining room. Each can blot out everyone else in the room except for the person with whom they must interact—a resident or a medical, nursing, or physician assistant student.

To "take it from the top," here is what happens. Decisions about the content of each case are made in two committees on which I serve: a curriculum committee and a case writing committee. Once the general focus of the case has been determined with input from the appropriate faculty, I meet with one or more physicians to begin the process of "fleshing out" the patient, his or her lifestyle, hopes, dreams, problems, and the manifestations of the illness. Next, I write the scenario, that is, the story or profile of the patient. I find the right actor(s) to assume the role. As stated earlier, usually several actors must be coached to assume the same role so that they can perform simultaneously in classrooms.

I hold a briefing with all the actors who will assume the role. Together we "walk through" the scenario, stopping to clarify, expand, and reflect about the patient, his or her problems, and personality. Before that first session is finished, the patient has begun to emerge as a live person, no longer just a description on paper. Already the actors have taken on some ownership of and commitment to the role. Together, we begin to make the patient real before anyone ever "tries on" the role in a rehearsal.

The first rehearsal usually occurs within a week. At that time, I assume the

"Ralph"

Ralph Boyle (Figure 2, below) rolls a toothpick around in his mouth and keeps his baseball cap on. He pushes it far back on his hair, then tilts it forward and turns it around so the visor is at the back of his head. One jogging shoe-clad foot jiggles steadily. He flexes one arm frequently, which causes his snake-and-dagger tattoo to expand and contract. He is 60 years old. He owns a dry-cleaning business. He has the cockiness of a teenage football star.

A young woman in a white coat enters the room, introduces herself, and sits down.

Ralph removes the toothpick from his mouth, turns the visor face-front again, tilts his cap forward, half-closes his eyes, allows a slow, lazy smile to spread across his face and says, "Now what's a pretty little lady like you doing here? Are you really studying to be a doctor? Why aren't girls satisfied with being nurses or secretaries anymore? What's wrong with just finding a nice guy, getting married, settling down, and having kids? I'm gonna see a doctor, aren't I? It better be a man."

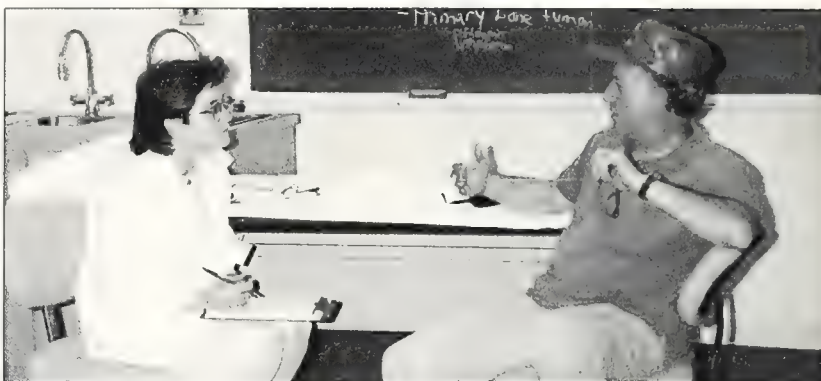


Figure 2: Actor Alan Criswell, portraying standardized patient "Ralph Boyle," makes it clear to first-year medical student Lori Langdon that he would prefer that his doctor be a man.

"Erica"

Erica rests her head against the back of the chair. She slides forward, rests her weight on her spine, and swings her legs back and forth. She is dressed in the proverbial blue jeans all 11-year-olds wear and a green tee-shirt with "Phillips Middle School" in white letters on it.

Next to her sits her mother, Mrs. Stewart. She is well dressed, well coifed, and registers a nervous concern. She fiddles with Erica's shirt, brushes Erica's hair out of her eyes, leans toward her and puts her arm protectively around her. Erica gives a twitch of her shoulder to disengage from her mother, moves ever so slightly to the side of her chair, and brings her hair back over her eyes the way it was.

The young man in the white coat speaks directly to Erica. "Tell me about any other times you can remember when you felt kind of sick."

Mrs. Stewart breaks in: "Erica is usually just fine. I can remember every one of the few times she's been sick because I'm the one who always takes care of her."

Erica rolls her eyes and slumps even lower in her chair.

The young man turns and says, "Mrs. Stewart, I know how concerned you are, and I'm going to need all the information you can give me, but right now, I'm going to ask you to step into the waiting room while I speak with Erica alone."

"What do you mean, you're asking me to step into the waiting room? How dare you! I'm Erica's mother, for heaven's sake. I can give you all the information you need. Erica might just get it mixed up."

role of the medical student (or resident or PA student) and interview the standardized patient in his or her role as the patient. Ideally, some or all of the other standardized patients preparing for the same role are present and take their turns being interviewed. Each interview is different because each actor layers his or her own interpretation on the character. All good actors are able to dig deeply and readily into their own repositories of experience, memories, and imaginations and extract the appropriate feeling, the right word, the right physical sensation to match the moment that allows their performances to ring true. They are willing and able to do it over and over again.

As the actors perform in rehearsals, insights about the patient develop and every actor's interpretation takes on more depth, richness, and nuances. The standardized patients learn from one another and share their thoughts about the role. As the character becomes more complex and credible, the actors discard what doesn't ring true and adapt what does. Their interpretations coalesce into one interpretation that still permits some artistic individuality.

Two or three rehearsals later, the standardized patients are ready for the "dry run." A physician assumes the student role and interviews each standardized patient. Any "fine tuning" on the case is done then. Finally, the standardized patients are ready for the students' classrooms. The moment each standardized patient crosses the classroom threshold, he or she is the patient, and will remain in that role anywhere from one to two-and-a-half hours, never stepping out of character until being invited to do so by a group facilitator.

In the Clinical Arts course for first-year medical students, each group has six to eight students and two facilitators. The facilitators assist students in their independent learning, but do not lecture or serve as "experts." At the be-

ginning of each month a new standardized patient is presented to each group. One student acts as interviewer while his or her colleagues watch, listen, and take notes. Whenever the interviewer requests assistance in choosing a line of questioning, in phrasing questions appropriately, or in interpreting the responses and behaviors of the standardized patient, he or she can call "time out" and turn to his or her colleagues. The standardized patient turns away and "freezes" while the discussion among students takes place. The "time out" may last a moment or half an hour. The objective is to learn by doing, sharing, and cooperating, not by rushing or competing.

When the interviewer is ready, "time in" is called and the dialogue between the

"The students carry with them the imprint of these standardized patients and the problem-solving and human interaction skills they have begun to acquire."

standardized patient and the student resumes. The interviewer aims to engage the patient in dialogue, to establish rapport and trust, to conduct the interview in a sensitive and compassionate way that will encourage the patient to tell all of his or her story. If the student fails to be compassionate, or is terse, judgmental, or abrasive, the actor-as-patient responds appropriately and according to character by withholding information, and becoming hostile, angry, or withdrawn.

When the interview is finished, the interviewer assesses his or her own per-

formance, stating what went well and what did not and what changes might be advisable in the future. Then the standardized patients give feedback to the interviewers. They step out of the patient role, introduce themselves as they are in real life, and reflect back on how they felt as they were being interviewed in their roles as patients. Because of their training, the actors are in an excellent position to comment on non-verbal communication: body language, use of space, eye contact, facial expression, pacing gestures, tone of voice. Actors can also share with the interviewers their reactions to the content of the interviews, particularly to the way questions were phrased. The standardized patient always begins by listing positive behaviors first and then offers suggestions for improvement.

Then all the members of the group have an opportunity to share their assessments of the interview with the standardized patient. If the group wishes, the standardized patient can re-enter his or her role and the group can revisit the aspects of the case they wish to explore more fully.

Finally, the actor's work is finished. The students still have several weeks of work ahead of them. The standardized patient has been able to tell his or her story and the students begin to hypothesize about the nature of the patient's problem, identify information that must be acquired to revise the hypothesis, and eventually arrive at a diagnosis. The students carry with them the imprint of these standardized patients and the problem-solving and human interaction skills they have begun to acquire. We hope that, given their start by talking to these actors-as-patients, they will continue to increase their skills, to one day master them, and to serve in the world as excellent health care givers, able to show that they do care. □

Acknowledgment: Many of the cases have been designed in collaboration with Barbara Sheline, M.D. Her continued support of the Standardized Patient Program and participation in the creation of cases contributes significantly to the success of this venture.

Reference

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The Role of the Arts in Physician Stress Management

Stephen I. Kramer, M.D., and Doreen L. Hughes, M.D.

In 1896 Leo Tolstoy defined the function of art as the uniting of people through the transmission of a universally experienced and identifiable feeling state, requiring effort on the part of the perceiver to appreciate the intended expression.¹ This effort is an experiential one; it requires a re-creative act in which we reach beyond our usual modes of thinking and experiencing in order to meet the challenge the artistic work presents. The American philosopher and educator, John Dewey, concurred with Tolstoy in noting, "in the end, works of art are the only media of complete and uninhibited communication between man and man in a world full of gulfs and walls that limit community of experience."²

It is a tacitly accepted yet often unarticulated tenet of medical education that such re-creative efforts may be therapeutic, reducing stress and alleviating the isolation that physicians experience. The basic human need to speak fully and freely and to be empathically understood by another³ has many parallels in the arts and confers considerable stress reduction when achieved. In this paper we examine the role of the arts in the nonpharmacologic management of stress in medical trainees and practicing physicians.

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Stress and Disregulation Theory

Stress is the net sum of biological, psychological, and social events that can convert a balanced, ordered, and stable system into an unbalanced, disordered, and unstable or disregulated one.⁴ An optimal level of stress can lead to peak performance, a state with which all phy-

"...when stress produces an abnormal level of anxiety, we perceive a negative balance between externally applied demands and the resources available to meet such demands."

sicians are quite familiar. Yet when stress produces an abnormal level of anxiety, we perceive a negative balance between externally applied demands and the resources available to meet such demands. If this imbalance is maintained chronically, the excessive levels of emotional and physiological arousal produce a sense of uneasiness and apprehension sufficient to impair professional performance

and the capacity to learn. Levels of anxiety that enhance or diminish performance are mediated by a central neural network involving the locus ceruleus, the prefrontal cortex, and the limbic system.⁵ This network is affected by input from virtually the entire cerebral cortex, including sensory input that may increase or decrease activity within the network. This is the interface that allows artistic activity to influence our thoughts, feelings, and behaviors.

Physician Stress

The stresses inherent in medical training and practice have been well documented and described.^{6,9} A 1988 position paper by the Resident Services Committee of the Association of Program Directors of Internal Medicine delineated three categories of stress: situational, professional, and personal. Examples of situational stress include inflexible schedules, sleep deprivation, excessive workload, and burdensome administrative responsibilities. Professional stresses include responsibility for patient care and information overload. Personal stresses include family conflict, financial issues, and restricted free time.⁷ These categories overlap, producing a critical and inevitable lack of leisure time, a lack present from the first day of medical school.

Clark and Zeldow assessed one medical school class during the four years of medical school. They found clinically

significant symptoms of depression in at least 12% of students at each of five assessments during the first three years. They pointed out that medical students are immediately and consistently faced with a "relentless examination schedule, cramming, and a lack of time for personal and social needs."¹⁰ The time available for replenishing body and mind only lessens as training proceeds. After years of severely circumscribed private time, it is no surprise that many physicians experience emotional burnout.⁶

The response to stress can become extreme at any point in training or practice. Dysfunction in personal and professional spheres may lead to substance abuse, divorce, anxiety, depression, job dissatisfaction, and loss of compassion.⁶ A national survey of third-year residents found that both men and women residents had higher rates of alcohol and benzodiazepine use than their non-medical peers, and 75% of those who reported current use of anxiolytics gave self-treatment as the reason.⁸

Stress reduction methods that have been introduced into medical training focus on both general and specific measures.^{6,7,10} A unifying theme is the need for protected time for both personal and professional pursuits. This need is equally important for physicians who have completed their training.

In his best-selling book, *Flow: The Psychology of Optimal Experience*, Csikszentmihalyi states: "Sleep, rest, food, and sex provide restorative homeostatic experiences... But they do not produce psychological growth."¹¹ He considers enjoyment a necessary element of a rewarding life ("an enjoyable event... is characterized by a sense of novelty, of accomplishment... we have become more complex as a result of it"). Such events require one's total attention and, as a result of the intense focus, "freedom from the tyranny of time" is achieved.

Nearly all physicians have experienced this complete absorption in medicine. The third-year medical student assisting in the placement of a central line, the resident on a cardiology service monitoring a patient's ECG, the attending psy-

chiatrist evaluating a new patient's suicidal ideation, all become oblivious to non-essential internal and environmental stimuli while involved in their tasks. Leisure time activities are the most restorative and stimulating when they evoke similarly intense levels of concentration.

The Creative Process

Creativity is a special process by which we attempt to transcend, to a desirable end, the usual modes of feeling, understanding, relating, and doing.¹² Although creativity liberates us from our mundane thought responses, it represents more than originality and freedom since creativity itself imposes restrictions. Acting creatively depends on involvement and absorption, and cannot occur passively or mindlessly. It has much in common with established techniques of stress management.

By interviewing musicians, writers, actors, scientists, philosophers, and Nobel laureates in various fields, Albert Rothenberg has identified what he feels are the core aspects of creativity: the homospatial process and Janusian thinking.¹³ The homospatial process is the metaphorical transformation into equivalence of independent elements occupying the same space. Displays of wit, poetic constructions, optical superimpositions and illusions, contrapuntal lines in a musical composition, and the movement sequence in a dance phrase are common examples, as are guided imagery and autogenic instructions in relaxation exercises.

Janusian thinking (after *Janus*, the Roman god with two faces) involves the simultaneity of opposites, of actively conceiving of two or more ongoing concepts, ideas, or images as existing side by side yet each equally operational or true. Examples include the superimposition of conscious and unconscious processes in determining behavior or feeling states (Freud), the ability of a body to be at rest and in motion at the same time (Einstein), and the realization that highly sophisticated human beings can have biological

Table 1. Nonpharmacologic stress reduction techniques

Progressive muscle relaxation
Breathing feedback loop
Biofeedback-assisted relaxation
Autogenic training
Guided imagery
Meditation
Hypnosis
Athletic pursuits
Hobbies/crafts
Artistic endeavors

roots in more primitive organisms (Darwin).

Creativity is appreciated but is not generally fostered in the United States. Its development depends in part on aloneness (partial sensory deprivation), inactivity (time to think about things other than work), daydreaming and free thinking, gullibility (approaching a situation without preconceptions), alertness, and discipline.

Arts and Stress Reduction

There are many nonpharmacologic methods for stress reduction (Table 1, above). The arts deserve a role in stress management. Real participation in literary, performing, and visual arts demands focused attention, whether the participation is in the doing or in the responding. This attention fires creative impulses and is incompatible with feeling stressed since worries and anxieties must be relinquished while concentrating on poetry, painting, movement, or music. New perspectives develop when the mind and body are involved in creative pursuits and this increases mental flexibility.

The goal of using artistic involvement for stress reduction is to improve

Table 2. The Arts

Performing Arts	Visual Arts	Literary Arts
Music: Vocal & Opera	Drawing	Drama
Instrumental	Painting	Poetry
Composition	Photography	Prose
	Sculpture	
Theater: Drama	Printmaking	
Mime	Architecture	
	Design	
Dance/Choreography	Cinema	

adaptive functioning. Growth and adaptation are essential to a successful medical career, and they are at the core of a rewarding, balanced life. Learning to cope with stress in an adaptive manner is a skill all physicians need to acquire. And the arts can help in this process as pointed out by Cole and Gealt "...art [is] one of the principal instruments used to examine our nature and to promote the notion of growth, self-understanding, and change. The ability to learn and adapt remains a vital human necessity."¹⁴ There are many artistic avenues available. Broad categories are listed in Table 2, above. We will not discuss the literary arts, which are the most accessible for most people (see "Medicine and Literature" on page 96). Instead, we will focus on music, the visual arts, and dance.

Music and Relaxation

Since the time of the ancients, we have intuitively accepted that music is a powerful force affecting our thinking, feeling, and behavior.¹⁵ It has a "mysterious capacity" to arouse and evoke physical and psychological reactions within us. It is incorporated into our religious rituals, work settings, leisure activities, and educational system.¹⁶ It should be no surprise then that music can play a substantial role in our stress management strategies. We

gender, handedness, and the presence of musical and artistic training.¹⁸ Listening to music facilitated the learning of a new language task based on principles of auditory processing and cerebral laterality.¹⁹ Furthermore, listening to different types of music affected performance on a cardiac treadmill test,²⁰ and listening to a relaxation response tape was better than contemporary instrumental music in diminishing pain and anxiety and medication requirements during femoral arteriography.²¹ The power of the musically induced relaxation response can be applied beneficially in a personal stress management program.

Visual Arts

The visual arts have been used and enjoyed by humans throughout our existence. From cave paintings to the Cubists, Michelangelo to Magritte, the creation of tangible expressions of feelings, fears, and ideas has been a constant method of defining and understanding the world and our place in it. "Art can embody and transcend both its creators and its times to reveal enduring truths about the human condition; the more we understand art, the more we understand ourselves and the complexities of our world."¹⁴

Involvement with the visual arts takes many forms. Paintings, photographs, and

now possess physiological data and controlled studies to substantiate the salutary effect of music on achieving a state of relaxation.

There is a gender difference in the relaxation response to music.¹⁷ The relative participation of the left and right cerebral hemispheres in verbal and spatial processing varies with

sculptural works that affect us offer reprieve from our concerns. They become friends to which we turn for comfort and stimulation. This reprieve is also found when participating as a sculptor, painter, or photographer. Contemplating Picasso's "Guernica" (1937) and being open to the power of the images is a process that demands mental effort. It is creative and rejuvenating, as is perfecting one's ability on a pottery wheel. These are autotelic experiences, the doing and responding are ends in themselves; mastery brings its own reward.¹¹ These experiences enhance the sense of self, thereby augmenting resiliency in dealing with stress.

Dance

Dance, a visual art, is simultaneously a physical art existing in space and time.²² It utilizes a basic human capacity—movement. Humans explore their potential for body control from birth. Developing the total body movements needed to walk and the fine digital skills required to use tools is a primary task that initially demands much effort. A toddler's delight in walking springs from the joy of body mastery. This potential for delight in self-actualization remains in each of us, though it is often neglected in adulthood.

Participating in dance as a performer—in a ballet class, a folk dance group, or studying a body awareness technique such as the Alexander Technique—provides opportunities for physical mastery that stimulate and rejuvenate the mind as well as the body (see "The Role of Somatic Education in Dance Medicine and Rehabilitation" on page 74). Movement exploration clarifies another essence of dance: it is intangible, transitory, one of the most evanescent of the arts. This characteristic evokes the focused attention that allows other concerns to pale. As one former dancer with the Pittsburgh Ballet Theatre described it: "To live fully in the moment: that was dance's greatest lesson."²³

Participating in dance as an audience member can be equally stimulating. Danc-



Figure 1: North Carolina School of the Arts dancers embody the drama of communicating through movement. (From "Spring Dance," 1991) Photo courtesy of the North Carolina School of the Arts and the authors. Photo © Charlie Buchanan.

ers' bodies are the instruments that allow their art to exist. Even though every body in the audience is more similar to than different from those of the dancers onstage, communication between dancer and audience is a risky encounter. The dancer uses his or her body in the effort to speak without words while the audience is asked to respond emotionally, and to be moved in their innermost being (Figure 1, above). John Martin, reviewing a performance by the great modern dancer Martha Graham in 1931, wrote: "At the conclusion of her 'Primitive Mysteries'...the majority of the house burst into cheers...the expression of a mass of people whose emotional tension found spontaneous release."²² Experiencing the technical skill and artistic expression of another human being is inspirational in

many ways. We are reminded that high achievement is attainable so that our creative processes are roused; we see our dreams and goals with new energy.

Conclusion

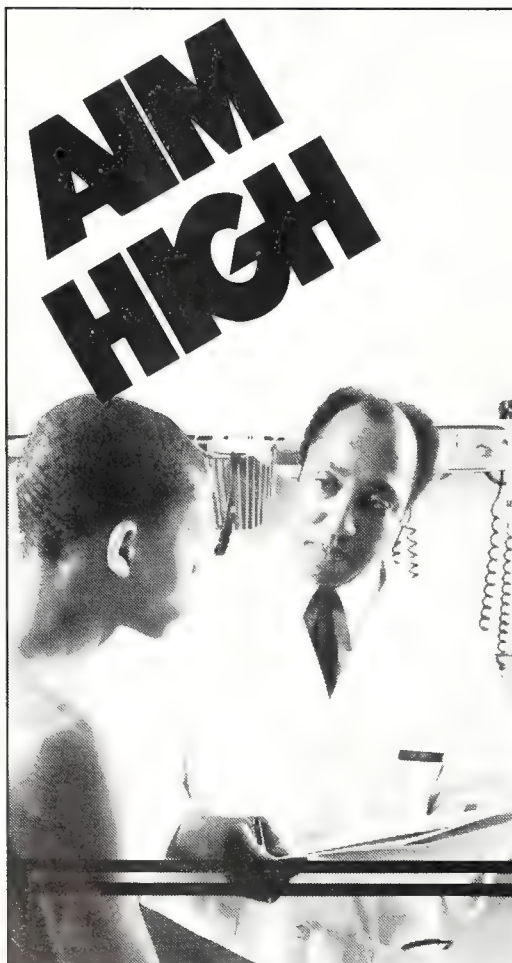
Medical training and practice, though invigorating and rewarding, are replete with pressures and stresses with which physicians must learn to cope in positive ways. Among the non-pharmacologic methods for stress management, involvement in the arts provides unique opportunities for the creative stimulation essential to reducing tension and stress. Physicians display intense concentration when working at their best, and rejuvenation and restoration are achieved in simi-

larly focused but non-medical pursuits. Artistic endeavors demand discipline and attention while freeing the mind and body from everyday concerns.

Relaxation allows our time perception to shift. Hours may feel like minutes or a few seconds may seem much longer. The focused attention that changes time perception is a primary component of artistic pursuits. Physicians, long acknowledged as patrons of the arts, should become regular participants in them. Doctors' orchestras, chamber ensembles, literary circles, and crafts groups exist in many major metropolitan areas. Physicians devote their lives to the art and science of medicine; we must rededicate ourselves to the art of living to reduce stress and regain our psychophysiologic equanimity. □

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The Visual Arts

The Door to a Fuller Life

Lewis S. Rathbun, M.D., FACS

I have noted for years that doctors are drawn to the creative. Many of my doctor acquaintances are serious gardeners, creating beautiful flower gardens or growing prize-winning vegetables. Others hunt and fish or hike where they can appreciate the beauties of nature. And some are drawn to still the pace of their lives through creativity in the visual arts—painting, photography, or sculpture. Others who do not wish to actively create become collectors or take courses in art appreciation and derive much enjoyment from visiting the great museums of the world and in following the modern trends in art as they unfold.

I have often asked myself, "Why is this so? Why are doctors so attracted to the creative?" And my answer is this: So much of our time is spent treating bodies ravaged by disease and mutilated by surgery that we seek relief from this harsh reality. We find escape in the creative pursuit of beauty. The visual arts form an island of tranquility and beauty in the life of the busy, often harried, physician and later an area of purpose and creative achievement in the retirement years. The pleasure derived from looking at or creating a good piece of art can be very fulfilling.

My personal adventure with the visual arts began when I started serious wildlife photography in the 1950s. I found an excellent guide in a game preserve in Canada and for several years took week-long canoe trips with him. These were some of the best and most relaxing vacations I have ever had. I shared the resulting slides with wildlife groups and church organizations and exhibited them at several juried exhibitions. I ended by making a short movie, now transferred to videotape. I still enjoy reliving the experiences and seeing the various wild animals that I was able to capture on film.

Finding a Medium

In the late 1960s, I began to get interested in painting. Two other doctors in Asheville were painting at the time. I liked what they

were doing and decided to try it. I began with pencil drawings, a method that I found very satisfying. They do not require large amounts of equipment and are an excellent training tool. All good painters have done a great deal of drawing and sketching.

For painting, the usual media are oils, acrylics, and watercolors. I chose watercolor as my medium. Being a busy physician, I appreciated that it did not require as much time to set up or clean up as oils and acrylics. The colors, vibrant and transparent, allow the white paper on which the paint is applied to shine through, giving an even greater brilliance to the color. One disadvantage of watercolor, however, is that it is difficult to correct mistakes. The artist cannot paint light over dark. You can darken light areas and sometimes you can sponge off color. Once you become used to this medium it is not a problem.

Oil and acrylics are similar to each other except that acrylics are water soluble and can be diluted and used with watercolor techniques on paper. Acrylics are very fast drying. This is beneficial in some ways, but troublesome if you are not careful because they can dry so rapidly that they can turn an expensive brush into cement! Both oils and acrylics permit an artist to apply textural effects that are difficult or impossible with watercolors. Paintings made with these media can easily be changed by overpainting because they are opaque. For some artists, however, the ability to keep changing and retouching causes them great trouble in ever finishing an oil painting. There is a saying that it takes two people to produce a good painting: one to paint it and another to drag him away and prevent him from working on it after it is finished. Oils take much longer to complete because of their slow drying time. They require more equipment and are more time consuming to set up and clean up afterward.

Recently there has been increasing interest in pastels, or colored chalks used on paper. Very nice work can be accomplished with this medium. I have never used it for two reasons: The fixative used is toxic, requiring most people to wear a mask when they are working. (Most of us, especially surgeons, have had enough of masks by the time we get to relax!) The other disadvantage is that the colored chalk forms a great cloud of dust. I know how my wife would react to that!

From 76 Forest Road, Asheville 28803.

If you are a computer buff, you may want to forego all of the above and use your computer to produce artwork. Some very good artwork, especially abstract, can be created on a computer. This work now appears in exhibitions and museums.

Finding a Subject

What do physician-artists paint when they paint? Usually, they paint realistic scenes. At the annual exhibit of the American Physicians Art Association, about 60% to 70% of the paintings are landscapes. There are some excellent portraits, both head and full length, and some action subjects such as horses and riders. There are almost no abstracts, although there will be a few paintings of geometric design, such as an interplay of triangles, circles, squares, and rectangles of different colors. These are challenging to design so that the shapes and colors blend into a pleasing whole.

In my experience, very few physicians paint nudes. One would think that physicians would know the body best and for this reason, paint it better. Maybe painting nudes is too much like office work. Also, it is difficult to know where to hang a nude, and it is almost impossible to sell one.

The realism of doctors' painting may be due to our training. Not long after I started, my teacher, a skilled artist, said "For God's sake, stop painting as if you were operating. Don't be so precise." As you gain experience and confidence you are apt to become more impressionistic. This further step into the imagination improves most paintings markedly and makes them more creative.

As far as subject matter goes, almost no physicians paint scenes of the ugliness that pervades our times. Students and some faculty in college art departments generally experiment with this type of painting. Physicians see enough of ugliness in their daily practice and usually want to stress tranquility and beauty in their art.

What I Have Learned by Painting

I have always wondered if artists paint what they feel at the time. After I had been painting for many years, I realized that it was so. I went to Hilton Head, South Carolina, for a two-week vacation following a period in which I had been extremely busy and had become very tired. I painted an individual work every day. At the end, I lined up all the paintings in the order that I had done them. I was amazed to see that in the first days' paintings, the skies and seas were dark, stormy, and foreboding. Gradually the skies and seas became clear, blue, and tranquil. As I became

more rested and relaxed the paintings changed dramatically. This incident illustrates how a hobby in the visual arts can help a busy physician. I have often heard that painting is the only pastime where you have to forget everything else to do it. When you are playing golf, problems can intrude on your thoughts and affect your game, but when you are painting, you become totally absorbed. You must exclude outside thoughts. One of my friends, who is a fine artist, tells me that when he receives a worrisome call at night and cannot go back to sleep, he paints for an hour, then he can drift off again.

A further advantage of working in the visual arts is that you learn to pay more attention to the world around you. You notice the shapes of trees, shadow patterns on the ground, the relationship of colors in a flower bed, or the varied hues of green in the new spring leaves. This new awareness can be very exciting. One of my friends once told me that she hated how the trees looked in the winter, after their leaves had fallen. I pointed out the interesting patterns formed by the bare branches, and the interplay of curves, sharp angles, and forms. Now she tells me she enjoys looking at leafless trees. This increased environmental awareness is one of the added dimensions to an interest in the visual arts.

Dr. Alma Morani, professor emeritus of plastic surgery at the Pennsylvania College of Medicine is a very fine sculptor. For years she has championed the value of study and participation in the visual arts for physicians, especially those doing plastic surgery. She feels that plastic surgeons can improve

their professional results when they learn more about size, shape, form, and proportions through the study of art and the experience of drawing. In the Nojarova lecture at the New York Academy of Medicine on March 3, 1990, she said, "Physicians need keen observation skills and awareness of detail. Art history has long credited art as a civilizing force, and it is obvious that art touches humanity in many ways. Physicians who enter the world of art will find much in it of personal value. Therefore, I strongly suggest that modest instruction in the principles of art should be made a part of medical education. Art has a way of touching humanity."

She feels, as I do, that studies of and participation in art teach the student to see in greater detail. Physicians need keen observation skills and awareness of detail. Sharpening these skills by studying and creating art will make better physicians of us all.

Getting Started

I am frequently asked "How can I start painting?" This question is usually followed by "I can't draw a straight line." Don't let

"The realism of doctors' painting may be due to our training. Not long after I started, my teacher, a skilled artist, said 'For God's sake, stop painting as if you were operating. Don't be so precise.'"



Figure 1: "Winter Quiet" (watercolor, 1991)

that stop you! Very few paintings require straight lines. If they do, you can brace your last three fingers against a yardstick and pull the brush down in a very straight line.

After your initial commitment, you must select your medium. I suggest that you go to exhibitions and to museums displaying different types of media to see what appeals to you. When you decide, arrange for some instruction. Many professional artists hold classes for beginners; almost all community colleges and technical schools have art classes that you can join. In the beginning, it is best to arrange for individual lessons.

After you have made some progress, workshops are very helpful. Well-known artists conduct workshops lasting three days to two weeks. These workshops meet across the country and some even overseas. Such trips are good ways to pick up new ideas and techniques and to paint different scenes. On my trips I take many photographs and use them for ideas. I have a collection of photos of particularly pleasing tree shapes, individual flowers, and interesting barns and houses that I may later incorporate into a painting.

Figure 1, above, shows a painting developed from a scene in the high Colorado Rockies in early May. There was only a little snow on the rocks along the stream and among the trees. To the right of the creek was an unattractive gravel area that I did not want to paint. I took photos and then developed a snow scene composed from the individual photos, adding the snow and painting out the gravel.

I also developed the painting "Hibiscus," shown on the cover, from photos. I saw a particularly striking hibiscus blossom and photographed it from several angles and positions. Then I painted the same flower in the different positions to make a grouping.

Figure 2, below, shows dead trees on a mesa in southern Colorado. I was struck by the texture and lines on the trunks and used photos to capture these textures realistically. I paint mostly in the studio, and I think most artists do now. To supplement photos, I sketch on site. That way I see more and have a better feel for the subject. Small watercolors or oil sketches made on site are helpful, but it is usually easier just to use a pencil.

Sometimes, I dream up my own landscapes. I simply have a thought about a mountain, a lake, or a river and do a few pencil sketches to put the scene together, then I paint it. Sometimes people ask me the location of a painting and I point to my head because it often lies in my imagination.

Photography and Sculpture

When you mention visual arts, most people think of painting first. However, photography and sculpture are also popular among many doctors. Photography using modern equipment and film developing methods can be extremely creative. Seeing and recognizing something unique in a common scene or capturing a special light effect in a landscape is very fulfilling. Photographic portraits can also be very artistic.

Taking time to capture good, artistic pictures of your travels allows you to enjoy the memories of the trip even more. One physician I know travels widely and routinely shoots photographs that win prizes in exhibitions.

One advantage painting has over photography is the ability to change the composition. When I was involved in photography, it seemed as if there was always a telephone pole blocking



Figure 2: "Time's Toll" (watercolor, 1991)

out the most important area of the scene and ruining the composition. When painting, I can simply leave out the telephone pole.

Quite a few doctors also enjoy sculpting. I know a number of physicians who do beautiful work in bronze. One cardiovascular surgeon does very fine work, selling his works for up to \$3,000 per piece. Others do fine wood sculptures. One physician does large outdoor works like the ones that are installed outside office buildings and museums.

Collecting Art

Some physicians become proficient in art history as a hobby. There are many good books on this subject, and art departments in universities and community colleges have interesting art history classes. The resulting knowledge makes visiting museums much more entertaining.

Other doctors become collectors. Collecting can vary from acquiring a few pieces from local artists to seriously studying trends and emerging artists prior to acquiring their work. Occasionally, a collector is smart enough to purchase the work of an artist destined to become famous. The collector then can make money on his investment if he or she so chooses. Talking to museum directors and gallery directors broadens your knowledge about collecting and gives you ideas as to how and where to start.

Because of their professional expertise some doctors are able to bring special skills to the visual arts. Dr. Everett James, professor of radiology at Vanderbilt University Medical School has done just that. He uses radiographs to check works of art for authenticity. By x-raying paintings he is able to show whether there is a second painting over the first and whether the whole painting was done by a single artist. Many works are sent to him to be x-rayed and authenticated, including artifacts unearthed by anthropologists. He is an authority on verifying authenticity, and he travels frequently conducting this type of work.

Dr. James also is a collector of considerable note. He has a very fine collection of emerging Southern artists, which he has acquired during his many trips. Everywhere he goes, he looks for artists whom he thinks may become popular. He is also an authority on the American Impressionists of the Hoosier School. He is very generous in giving works from his collection to museums in order to build up their permanent collection.

American Physicians Art Association

I would like to recommend an excellent association for physician artists in all media. The American Physicians Art Association, founded in 1938 in San Francisco, now has 250 members. They do photography, painting in all media, and sculpture in wood, metal, and resins. One member even works in glass. The

association meets annually in conjunction with the fall session of the Southern Medical Association (SMA). The SMA kindly provides a large area for our annual exhibit. Usually, about 105 to 110 pieces of art are submitted, and all are hung. A judge awards ribbons in the different categories. Artists do not have to be present to compete, but can send their work and have it returned to them after the show. Normally 40 to 50 artists do attend, offering a special opportunity for doctors interested in art to come together. Contrary to most meetings, you do not hear anybody talking about their cases. At association meetings, the talk is all about art, which is very refreshing.

The association also sponsors a mini-exhibit at the American College of Surgeons fall meeting. The quality of the work at the exhibitions is excellent and seems to improve each year. There are some very fine artists in our association. Many of them have had individual shows and have exhibited widely around the country. Any physician is eligible to join (contact the Secretary-Treasurer, Ray Freeman, M.D., 502 West Stevenson St., Hale Center, TX 79041; 806/839-2249). I have enjoyed the fellowship in the association and the pleasure of making new friends with interests similar to mine.

When You're Finished

Finally, you may ask, "What do you do with the work after you have completed it?" Most of us are fortunate enough to sell some of our work, but it is a joy to hang pieces of it in your own home. It may remind you of a trip or bring pleasure just looking at it. Some of us hang our work in galleries in hope of selling it. Several artists, myself included, give works to charity for fundraising auctions. Hospitals usually appreciate the gift of a work to brighten their halls. It is nice to be able to give a piece to an employee who has been with you for many years, or to a close friend. I enjoy giving my paintings to my children. There is really no end of places for your work to be displayed. It is great to see your paintings passed about and enjoyed by others. The occasional ribbon or Best of Show award is also good for the morale and the ego.

All of the good things about participation in the visual arts as a busy physician remains true after retirement. In retirement the artist can take time to experiment with new techniques, attend workshops, and even enroll in college courses. After all, a compelling interest is very beneficial in retirement. One of my artist physician friends points out that you must not retire *from* something, but *to* something. In retirement, you have more time to paint. The really good amateur artists paint very frequently. Many paint almost every day. My work is better when I paint daily.

Participation in the visual arts can be a pleasant, rewarding, and fulfilling experience for physicians. I hope that my thoughts will stimulate some of you to explore the visual arts and that you will receive as much enjoyment, stimulation, and satisfaction from your efforts as I have from mine. □

Continuing Medical Education

February 15-17

Selected Topics for the Practicing Clinician

Place: Durham
Info: Office of CME, DUMC,
Durham 27710. 919/684-6485

February 17-19

Basic Food Service Plan Review

Place: Wilmington
Info: Office of Continuing Education,
School of Public Health, CB#
8165, Miller Hall, UNC, Chapel
Hill 27599-8165. 919/966-4032

February 19-20

Pediatric Advanced Life Support Course (PALS)

Place: Raleigh
Credit: 16 hours Category I, AMA
Fee: \$200
Info: Kim Leadon, Director of CME,
Wake Area Health Education
Center, P.O. Box 14465, Raleigh
27620-4465. 919/250-8030

February 22-26

MRI Minifellowship

Place: Winston-Salem
Credit: 32 hours Category I, AMA
Info: Division of Continuing Educa-
tion, Bowman Gray School of
Medicine, Winston-Salem
27103. 919/716-4450

February 25-28

North Carolina Medical Society Spring Leadership Conference

Place: Durham Omni Hotel
Info: 919/833-3836; 1-800/722-1350

February 26

The Rafael C. Sanchez Family Medicine Annual Update

Place: Greenville
Credit: 7 hours Category I, AMA
Info: Mary C. Valand, Office of Con-
tinuing Medical Education, Box
7224, Greenville 27835-7224.
919/551-5208

March 1-4

The Alton D. Brashear Postgraduate Course in Head and Neck Anatomy

Place: Richmond, VA
Credit: 40 hours Category I,
AAGP/AGD
Info: Dr. Hugo R. Seibel, Department
of Anatomy, Box 709, Medical
College of Virginia, Richmond,
VA 23298.

March 1-5

Ultrasound Principles and Instruments

Place: Winston-Salem
Credit: 25 hours Category I, AMA
Info: Division of Continuing Educa-
tion, Bowman Gray School of
Medicine, Winston-Salem
27103. 919/716-4450

March 5-6

Neurology for the Non-Neurologist

Place: Winston-Salem
Info: Division of Continuing Educa-
tion, Bowman Gray School of
Medicine, Winston-Salem
27103. 919/716-4450

March 8-9

Mammography Minifellowship

Place: Winston-Salem
Credit: 16 hours Category I, AMA
Info: Division of Continuing Educa-
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Medicine, Winston-Salem
27103. 919/716-4450

March 8-12

Adult Echocardiography

Place: Winston-Salem
Credit: 25 hours Category I, AMA
Info: Division of Continuing Educa-
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Medicine, Winston-Salem
27103. 919/716-4450

March 11-12

ACLS Provider Course

Place: Raleigh
Credit: 16 hours, AAFP
Fee: \$150
Info: Helen Creech, RN, Course Co-
ordinator, Rex Hospital, 4420
Lake Boone Trail, Raleigh
27607. 919/783-3161

March 17

4th Annual Risk Management Symposium

Place: Greenville
Credit: 7 hours Category I, AMA
Info: Mary C. Valand, Office of Con-
tinuing Medical Education,
Box 7224, Greenville
27835-7224. 919/551-5208

March 17

45th Annual Scientific Assembly

Place: Charlotte
Info: Rodney Webb, Director of CME
and Conventions, NC Academy
of Family Physicians, P.O. Box
18469, Raleigh 27619.
1-800/872-9482

March 22-26

Obstetrical Ultrasound

Place: Winston-Salem
Credit: 25 hours Category I, AMA
Info: Division of Continuing Educa-
tion, Bowman Gray School of
Medicine, Winston-Salem
27103. 919/716-4450

March 29-April 2

Radiological Ultrasound

Place: Winston-Salem
Credit: 25 hours Category I, AMA
Info: Division of Continuing Educa-
tion, Bowman Gray School of
Medicine, Winston-Salem
27103. 919/716-4450

Continued on page 121

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Continuing Medical Education continued from page 119

April 2-3

Practical Pediatrics

Place: Winston-Salem
 Credit: 9 hours Category I, AMA
 Info: Division of Continuing Education, Bowman Gray School of Medicine, Winston-Salem 27103. 919/716-4450

April 12-13

Mammography

Minifellowship

Place: Winston-Salem
 Credit: 32 hours Category I, AMA
 Info: Division of Continuing Education, Bowman Gray School of Medicine, Winston-Salem 27103. 919/716-4450

April 16

Pediatrics Day

Place: Greenville
 Credit: 5.5 hours Category I, AMA
 Info: Mary C. Valand, Office of Continuing Medical Education, Box 7224, Greenville 27835-7224. 919/551-5208

April 21-23

17th Annual Symposium of the UNC Lineberger Comprehensive Cancer Center: "Loss of Genomic Integrity in Neoplasia"

Place: Chapel Hill
 Info: Vickie McNeil at 919/966-3036.

April 26-29

Pediatric

Echocardiography

Place: Winston-Salem
 Credit: 25 hours Category I, AMA
 Info: Division of Continuing Education, Bowman Gray School of Medicine, Winston-Salem 27103. 919/716-4450

April 30

Down East

Dermatology Day

Place: Greenville
 Credit: 7 hours Category I, AMA
 Info: Mary C. Valand, Office of Continuing Medical Education, Box 7224, Greenville 27835-7224. 919/551-5208

Classified Advertisements

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Aphorisms of the Month

Daniel J. Sexton, M.D., Editor

Health: Aphorisms from the 18th and 19th Centuries

Cheerfulness, Sir, is the principal ingredient in the composition of health.

—*Arthur Murphy (1727-1805)*

The feeling of health is acquired through sickness.

—*Georg Lichtenberg (1742-1799)*

Health is worth more than learning.

—*Thomas Jefferson (1743-1826)*

Sleep, riches, and health to be truly enjoyed, must be interrupted.

—*Jean Paul Richter (1763-1825)*

The preservation of health is a duty. Few seem conscious that there is such a thing as physical morality.

—*Herbert Spencer (1820-1903)*

Happiness lies, first of all, in health.

—*George William Curtis (1824-1892)*

Doctors are always working to improve our health and cooks to destroy it, but the latter are more often successful.

—*Denis Diderot (1713-1784)*

Send your favorite aphorisms (typed and double-spaced) to: Daniel J. Sexton, M.D., Box 3605, DUMC, Durham, NC 27710.

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PRAVACHOL® (Pravastatin Sodium Tablets)

CONTRAINDICATIONS

Hypersensitivity to any component of this medication

Active liver disease or unexplained, persistent elevations in liver function tests (see WARNINGS).

Pregnancy and lactation. Atherosclerosis is a chronic process and discontinuation of lipid-lowering drugs during pregnancy should have little impact on the outcome of long-term therapy of primary hypercholesterolemia. Cholesterol and other products of cholesterol biosynthesis are essential components for fetal development (including synthesis of steroids and cell membranes). Since HMG-CoA reductase inhibitors decrease cholesterol synthesis and possibly the synthesis of other biologically active substances derived from cholesterol, they may cause fetal harm when administered to pregnant women. Therefore, HMG-CoA reductase inhibitors are contraindicated during pregnancy and in nursing mothers. **Pravastatin should be administered to women of child-bearing age only when such patients are highly unlikely to conceive and have been informed of the potential hazards.** If the patient becomes pregnant while taking this class of drug, therapy should be discontinued and the patient apprised of the potential hazard to the fetus.

WARNINGS

Liver Enzymes: HMG-CoA reductase inhibitors, like some other lipid-lowering therapies, have been associated with biochemical abnormalities of liver function. Increases of serum transaminase (ALT, AST) values to more than 3 times the upper limit of normal occurring on 2 or more (not necessarily sequential) occasions have been reported in 1.3% of patients treated with pravastatin in the U.S. over an average period of 18 months. These abnormalities were not associated with cholestasis and did not appear to be related to treatment duration. In those patients in whom these abnormalities were believed to be related to pravastatin and who were discontinued from therapy, the transaminase levels usually fell slowly to pretreatment levels. These biochemical findings are usually asymptomatic although worldwide experience indicates that anorexia, weakness, and/or abdominal pain may also be present in rare patients.

As with other lipid-lowering agents, liver function tests should be performed during therapy with pravastatin. Serum aminotransferases, including ALT (SGPT), should be monitored before treatment begins, every six weeks for the first three months, every eight weeks during the remainder of the first year, and periodically thereafter (e.g., at about six-month intervals). Special attention should be given to patients who develop increased transaminase levels. Liver function tests should be repeated to confirm an elevation and subsequently monitored at more frequent intervals. If increases in ALT and AST equal or exceed three times the upper limit of normal and persist, then therapy should be discontinued. Persistence of significant aminotransferase elevations following discontinuation of therapy may warrant consideration of liver biopsy.

Active liver disease or unexplained transaminase elevations are contraindications to the use of pravastatin (see CONTRAINDICATIONS). Caution should be exercised when pravastatin is administered to patients with a history of liver disease or heavy alcohol ingestion (see CLINICAL PHARMACOLOGY: Pharmacokinetics/Metabolism). Such patients should be closely monitored, started at the lower end of the recommended dosing range, and titrated to the desired therapeutic effect.

Skeletal Muscle: Rhabdomyolysis with renal dysfunction secondary to myoglobinuria has been reported with pravastatin and other drugs in this class. Uncomplicated myalgia has also been reported in pravastatin-treated patients (see ADVERSE REACTIONS). Myopathy, defined as muscle aching or muscle weakness in conjunction with increases in creatine phosphokinase (CPK) values to greater than 10 times the upper limit of normal was reported to be possibly due to pravastatin in only one patient in clinical trials (<0.1%). Myopathy should be considered in any patient with diffuse myalgias, muscle tenderness or weakness, and/or marked elevation of CPK. Patients should be advised to report promptly unexplained muscle pain, tenderness or weakness, particularly if accompanied by malaise or fever. **Pravastatin therapy should be discontinued if markedly elevated CPK levels occur or myopathy is diagnosed or suspected.** Pravastatin therapy should also be discontinued if myopathy is suspected in any patient experiencing an acute or serious condition predisposing to the development of renal failure secondary to rhabdomyolysis (e.g., sepsis, hypotension, major surgery, trauma; severe metabolic, endocrine, or electrolyte disorders; or uncontrolled epilepsy).

The risk of myopathy during treatment with lovastatin is increased if therapy with either cyclosporine, gemfibrozil, erythromycin, or niacin is administered concurrently. There is no experience with the use of pravastatin together with cyclosporine. Myopathy has not been observed in clinical trials involving small numbers of patients who were treated with pravastatin together with niacin. One trial of limited size involving combined therapy with pravastatin and gemfibrozil showed a trend toward more frequent CPK elevations and patient withdrawals due to musculoskeletal symptoms in the group receiving combined treatment as compared with the groups receiving placebo, gemfibrozil, or pravastatin monotherapy. Myopathy was not reported in this trial (see PRECAUTIONS: Drug Interactions). One patient developed myopathy when clofibrate was added to a previously well tolerated regimen of pravastatin; the myopathy resolved when clofibrate therapy was stopped and pravastatin treatment continued. **The use of fibrates alone may occasionally be associated with myopathy. The combined use of pravastatin and fibrates should generally be avoided.**

PRECAUTIONS

General: Pravastatin may elevate creatine phosphokinase and transaminase levels (see ADVERSE REACTIONS). This should be considered in the differential diagnosis of chest pain in a patient on therapy with pravastatin.

Homozygous Familial Hypercholesterolemia. Pravastatin has not been evaluated in patients with rare homozygous familial hypercholesterolemia. In this group of patients, it has been reported that HMG-CoA reductase inhibitors are less effective because the patients lack functional LDL receptors.

Renal Insufficiency: A single 20 mg oral dose of pravastatin was administered to 24 patients with varying degrees of renal impairment (as determined by creatinine clearance). No effect was observed on the pharmacokinetics of pravastatin or its 3 α -hydroxy isomeric metabolite (SQ 31,906). A small increase was seen in mean AUC values and half-life (t_{1/2}) for the inactive enzymatic ring hydroxylation metabolite (SQ 31,945). Given this small sample size, the dosage administered, and the degree of individual variability, patients with renal impairment who are receiving pravastatin should be closely monitored.

Information for Patients: Patients should be advised to report promptly unexplained muscle pain, tenderness or weakness, particularly if accompanied by malaise or fever.

Drug Interactions: **Immunosuppressive Drugs, Gemfibrozil, Niacin (Nicotinic Acid), Erythromycin:** See WARNINGS: Skeletal Muscle

Antipyrine: Clearance by the cytochrome P450 system was unaltered by concomitant administration of pravastatin. Since pravastatin does not appear to induce hepatic drug-metabolizing enzymes, it is not expected that any significant interaction of pravastatin with other drugs (e.g., phenytoin, quinidine) metabolized by the cytochrome P450 system will occur.

Cholestyramine/Colestipol: Concomitant administration resulted in an approximately 40 to 50% decrease in the mean AUC of pravastatin. However, when pravastatin was administered 1 hour before or 4 hours after the cholestyramine or 1 hour before colestipol and a standard meal, there was no clinically significant decrease in bioavailability or therapeutic effect. (see DOSAGE AND ADMINISTRATION: Concomitant Therapy.)

Warfarin: In a study involving 10 healthy male subjects given pravastatin and warfarin concomitantly for 6 days, bioavailability parameters at steady state for pravastatin (parent compound) were not altered. Pravastatin did not alter the plasma protein binding of warfarin. Concomitant dosing did increase the AUC and C_{max} of warfarin but did not produce any changes in its anticoagulant action (i.e., no increase was seen in mean prothrombin time after 6 days of concomitant therapy). However, bleeding and extreme prolongation of prothrombin time has been reported with another drug in this class. Patients receiving warfarin-type anticoagulants should have their prothrombin time closely monitored when pravastatin is initiated or the dosage of pravastatin is changed.

Cimetidine: The AUC_{0-12h} for pravastatin when given with cimetidine was not significantly different from the AUC for pravastatin when given alone. A significant difference was observed between the AUC's for pravastatin when given with cimetidine compared to when administered with antacid.

Digoxin: In a crossover trial involving 18 healthy male subjects given pravastatin and digoxin concurrently for 9 days, the bioavailability parameters of digoxin were not affected. The AUC of pravastatin tended to increase, but the overall bioavailability of pravastatin plus its metabolites SQ 31,906 and SQ 31,945 was not altered.

Gemfibrozil: In a crossover study in 20 healthy male volunteers given concomitant single doses of pravastatin and gemfibrozil, there was a significant decrease in urinary excretion and protein binding of pravastatin. In addition, there was a significant increase in AUC, C_{max}, and T_{max} for the pravastatin metabolite SQ 31,906. Combination therapy with pravastatin and gemfibrozil is generally not recommended.

In interaction studies with aspirin, antacids (1 hour prior to PRAVACHOL), cimetidine, nicotinic acid, or probucol, no statistically significant differences in bioavailability were seen when PRAVACHOL (pravastatin sodium) was administered.

Other Drugs: During clinical trials, no noticeable drug interactions were reported when PRAVACHOL was added to: diuretics, antihypertensives, digitalis, converting-enzyme inhibitors, calcium channel blockers, beta-blockers, or nitroglycerin.

Endocrine Function: HMG-CoA reductase inhibitors interfere with cholesterol synthesis and lower circulating cholesterol levels and, as such, might theoretically blunt adrenal or gonadal steroid hormone production. Results of clinical trials with pravastatin in males and post-menopausal females were inconsistent with regard to possible effects of the drug on basal steroid hormone levels. In a study of 21 males, the mean testosterone response to human chorionic gonadotropin was significantly reduced (p<0.004) after 16 weeks of treatment with 40 mg of pravastatin. However, the percentage of patients showing a \geq 50% rise in plasma testosterone after human chorionic gonadotropin stimulation did not change significantly after therapy in these patients. The effects of HMG-CoA reductase inhibitors on spermatogenesis and fertility have not been studied in adequate numbers of patients. The effects, if any, of pravastatin on the pituitary-gonadal axis in pre-menopausal females are unknown. Patients treated with pravastatin who display clinical evidence of endocrine dysfunction should be evaluated appropriately. Caution should also be exercised if an HMG-CoA reductase inhibitor or other agent used to lower cholesterol levels is administered to patients also receiving other drugs (e.g., ketoconazole, spironolactone, cimetidine) that may diminish the levels or activity of steroid hormones.

CNS Toxicity: CNS vascular lesions, characterized by perivascular hemorrhage and edema and mononuclear cell infiltration of perivascular spaces, were seen in dogs treated with pravastatin at a dose of 25 mg/kg/day, a dose that produced a plasma drug level about 50 times higher than the mean drug level in humans taking 40 mg/day. Similar CNS vascular lesions have been observed with several other drugs in this class.

A chemically similar drug in this class produced optic nerve degeneration (Wallerian degeneration of retinogeniculate fibers) in clinically normal dogs in a dose-dependent fashion starting at 60 mg/kg/day, a dose that produced mean plasma drug levels about 30 times higher than the mean drug level in humans taking the highest recommended dose (as measured by total enzyme inhibitory activity). This same drug also produced vestibulocochlear Wallerian-like degeneration and retinal ganglion cell chromatolysis in dogs treated for 14 weeks at 180 mg/kg/day, a dose which resulted in a mean plasma drug level similar to that seen with the 60 mg/kg/day dose.

Carcinogenesis, Mutagenesis, Impairment of Fertility: In a 2-year study in rats fed pravastatin at doses of 10, 30, or 100 mg/kg body weight, there was an increased incidence of hepatocellular carcinomas in males at the highest dose (p<0.01). Although rats were given up to 125 times the human dose (HD) on a mg/kg body weight basis, their serum drug levels were only 6 to 10 times higher than those measured in humans given 40 mg pravastatin as measured by AUC.

The oral administration of 10, 30, or 100 mg/kg (producing plasma drug levels approximately 0.5 to 5.0 times human drug levels at 40 mg) of pravastatin to mice for 22 months resulted in a statistically significant increase in the incidence of malignant lymphomas in treated females when all treatment groups were pooled and compared to controls (p<0.05). The incidence was not dose-related and male mice were not affected.

A chemically similar drug in this class was administered to mice for 72 weeks at 25, 100, and 400 mg/kg body weight, which resulted in mean serum drug levels approximately 3, 15, and 33 times higher than the mean human serum drug concentration (as total inhibitory activity) after a 40 mg oral dose. Liver carcinomas were significantly increased in high-dose females and mid- and high-dose males, with a maximum incidence of 90 percent in males. The incidence of adenomas of the liver was significantly increased in mid- and high-dose females. Drug treatment also significantly increased the incidence of lung adenomas in mid- and high-dose males and females. Adenomas of the eye Harderian gland (a gland of the eye of rodents) were significantly higher in high-dose mice than in controls.

No evidence of mutagenicity was observed *in vitro*, with or without rat-liver metabolic activation, in the following studies: microbial mutagen tests, using mutant strains of *Salmonella typhimurium* or *Escherichia coli*; a forward mutation assay in L5178Y TK +/– mouse lymphoma cells; a chromosomal aberration test in hamster cells; and a gene conversion assay using *Saccharomyces cerevisiae*. In addition, there was no evidence of mutagenicity in either a dominant lethal test in mice or a micronucleus test in mice.

In a study in rats, with daily doses up to 500 mg/kg, pravastatin did not produce any adverse effects on fertility or general reproductive performance. However, in a study with another HMG-CoA reductase inhibitor, there was decreased fertility in male rats treated for 34 weeks at 25 mg/kg body weight, although this effect was not observed in a subsequent fertility study when the same dose was administered for 11 weeks (the entire cycle of spermatogenesis, including epididymal maturation). In rats treated with this same reductase inhibitor at 180 mg/kg/day, seminiferous tubule degeneration (necrosis and loss of spermatogenic epithelium) was observed. Although not seen with pravastatin, two similar drugs in this class caused drug-related testicular atrophy, decreased spermatogenesis, spermatocytic degeneration, and giant cell formation in dogs. The clinical significance of these findings is unclear.

Pregnancy: Pregnancy Category X: See CONTRAINDICATIONS.

Safety in pregnant women has not been established. Pravastatin was not teratogenic in rats at doses up to 1000 mg/kg daily or in rabbits at doses of up to 50 mg/kg daily. These doses resulted in 20x (rabbit) or 240x (rat) the human exposure based on surface area (mg/meter²). However, in studies with another HMG-CoA reductase inhibitor, skeletal malformations were observed in rats and mice. PRAVACHOL (pravastatin sodium) should be administered to women of child-bearing potential only when such patients are highly unlikely to conceive and have been informed of the potential hazards. If the woman becomes pregnant while taking PRAVACHOL (pravastatin sodium), it should be discontinued and the patient advised again as to the potential hazards to the fetus.

Nursing Mothers: A small amount of pravastatin is excreted in human breast milk. Because of the potential for serious adverse reactions in nursing infants, women taking PRAVACHOL should not nurse (see CONTRAINDICATIONS).

Pediatric Use: Safety and effectiveness in individuals less than 18 years old have not been established. Hence, treatment of patients less than 18 years old is not recommended at this time. (See also PRECAUTIONS: General.)

ADVERSE REACTIONS

Pravastatin is generally well tolerated; adverse reactions have usually been mild and transient. In 4-month long placebo-controlled trials, 1.7% of pravastatin-treated patients and 1.2% of placebo-treated patients were discontinued from treatment because of adverse experiences attributed to study drug therapy; this difference was not statistically significant. In long-term studies, the most common reasons for discontinuation were asymptomatic serum transaminase increases and mild, non-specific gastrointestinal complaints. During clinical trials the overall incidence of adverse events in the elderly was not different from the incidence observed in younger patients.

Adverse Clinical Events: All adverse clinical events (regardless of attribution) reported in more than 2% of pravastatin-treated patients in the placebo-controlled trials are identified in the table below; also shown are the percentages of patients in whom these medical events were believed to be related or possibly related to the drug:

Body System/Event	All Events %		Events Attributed to Study Drug %	
	Pravastatin (N = 900)	Placebo (N = 411)	Pravastatin (N = 900)	Placebo (N = 411)
Cardiovascular				
Cardiac Chest Pain	4.0	3.4	0.1	0.0
Dermatologic				
Rash	4.0*	1.1	1.3	0.9
Gastrointestinal				
Nausea/Vomiting	7.3	7.1	2.9	3.4
Diarrhea	6.2	5.6	2.0	1.9
Abdominal Pain	5.4	6.9	2.0	3.9
Constipation	4.0	7.1	2.4	5.1
Flatulence	3.3	3.6	2.7	3.4
Heartburn	2.9	1.9	2.0	0.7
General				
Fatigue	3.8	3.4	1.9	1.0
Chest Pain	3.7	1.9	0.3	0.2
Influenza	2.4*	0.7	0.4	0.0
Musculoskeletal				
Localized Pain	10.0	9.0	1.0	1.5
Myalgia	2.7	1.0	0.6	0.0
Nervous System				
Headache	6.2	3.9	1.7*	0.2
Dizziness	3.3	3.2	1.0	0.5
Renal/Genitourinary				
Urinary Abnormality	2.4	2.9	0.7	1.2
Respiratory				
Common Cold	7.0	6.3	0.0	0.0
Rhinitis	4.0	4.1	0.1	0.0
Cough	2.6	1.7	0.1	0.0

*Statistically significantly different from placebo.

The following events have been reported with drugs in this class:

Skeletal: myopathy, rhabdomyolysis

Neurological: dysfunction of certain cranial nerves (including alteration of taste, impairment of extra-ocular movement, facial paresis), tremor, vertigo, memory loss, paresthesia, peripheral neuropathy, peripheral nerve palsy.

Hypersensitivity Reactions: An apparent hypersensitivity syndrome has been reported rarely which has included one or more of the following features: anaphylaxis, angioedema, lupus erythematosus-like syndrome, polymyalgia rheumatica, vasculitis, purpura, thrombocytopenia, leukopenia, hemolytic anemia, positive ANA, ESR increase, arthritis, arthralgia, urticaria, asthenia, photosensitivity, fever, chills, flushing, malaise, dyspnea, toxic epidermal necrolysis, erythema multiforme, including Stevens-Johnson syndrome.

Gastrointestinal: pancreatitis, hepatitis, including chronic active hepatitis, cholestatic jaundice, fatty change in liver, and, rarely, cirrhosis, fulminant hepatic necrosis, and hepatoma; anorexia, vomiting.

Reproductive: gynecomastia, loss of libido, erectile dysfunction.

Eye: progression of cataracts (lens opacities), ophthalmoplegia.

Laboratory Test Abnormalities: Increases in serum transaminase (ALT, AST) values and CPK have been observed (see WARNINGS).

Transient, asymptomatic eosinophilia has been reported. Eosinophil counts usually returned to normal despite continued therapy. Anemia, thrombocytopenia, and leukopenia have been reported with other HMG-CoA reductase inhibitors.

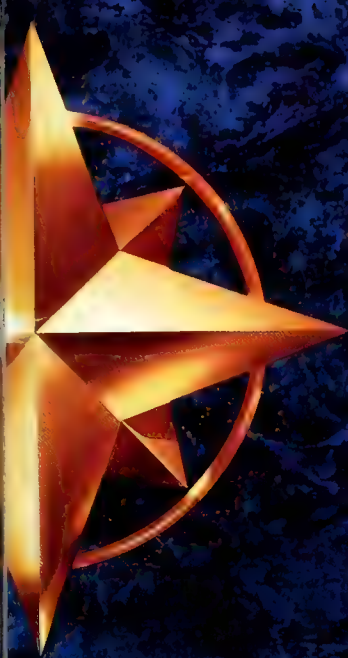
Concomitant Therapy: Pravastatin has been administered concurrently with cholestyramine, colestipol, nicotinic acid, probucol and gemfibrozil. Preliminary data suggest that the addition of either probucol or gemfibrozil to therapy with lovastatin or pravastatin is **not** associated with greater reduction in LDL-cholesterol than that achieved with lovastatin or pravastatin alone. No adverse reactions unique to the combination or in addition to those previously reported for each drug alone have been reported. Myopathy and rhabdomyolysis (with or without acute renal failure) have been reported when another HMG-CoA reductase inhibitor was used in combination with immunosuppressive drugs, gemfibrozil, erythromycin, or lipid-lowering doses of nicotinic acid. Concomitant therapy with HMG-CoA reductase inhibitors and these agents is generally not recommended. (See WARNINGS: Skeletal Muscle and PRECAUTIONS: Drug Interactions.)

OVERDOSAGE

There have been no reports of overdoses with pravastatin.

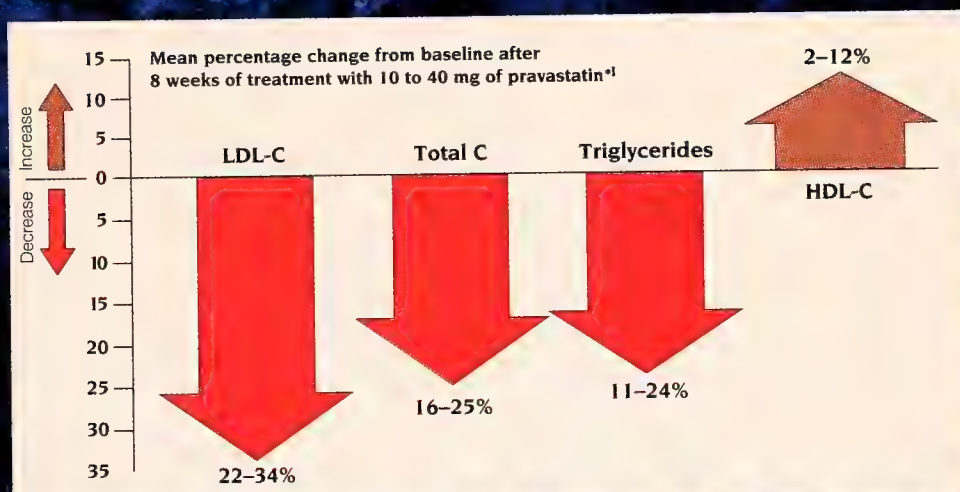
Should an accidental overdose occur, treat symptomatically and institute supportive measures as required. (J4-422A)





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[†]Each arrow represents a range of means derived from a single placebo-controlled study that included 55 patients treated with pravastatin.

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Reference: 1. Jones PH, et al. Once-daily pravastatin in patients with primary hypercholesterolemia: a dose-response study. *Clin Cardiol*. 1991;14:146-151.

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MARCH, 1993

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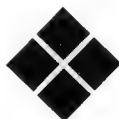
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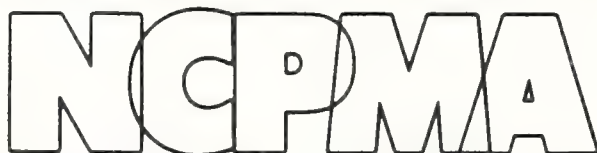
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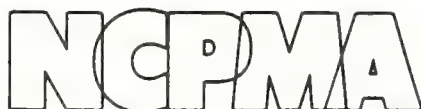


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Roster by Specialties within Counties

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The roster information of the members of the State Medical Society contained in this publication may not be used as a general mailing list without specific authority from the State Society.

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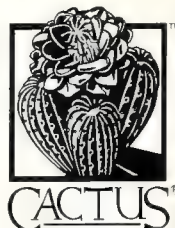
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DIRECT MEMBERS

Direct members shall be physicians who reside in North Carolina counties where there is no viable component society or physicians who reside in North Carolina counties where there is a component society but do not wish membership in that component society. They shall have rights and privileges of active members including the right to vote and hold office.

A physician who is currently registered to practice in North Carolina and who has formerly been active, resident physician, or student member of The Society, but who is ineligible for active membership in a component society because of residence or practice outside the State, may be admitted to active membership by action of the Council.

DISABILITY EXEMPT MEMBERS

Current members of the NCMS whose disability is certified by their component society and who are retired from the profession of medicine shall be exempt from all dues and assessments and shall have all the rights and privileges of active members except the right to vote and hold office.

EARLY RETIREMENT MEMBERS

Physicians under the age of 65 who have been active members of the NCMS for at least 20 years and who are fully retired from the profession of medicine may become Early Retirement Members. These physicians shall pay dues equal to 50% of the regular dues for Active Members and shall have all the rights and privileges of Active Membership including the right to vote and hold office.

HONORARY MEMBERS

Honorary Members must be nominated by the Council and must receive a two-thirds vote of the members of the House of Delegates. They shall be physicians distinguished by their contributions to medicine or physicians who have displayed an exceptional interest in the welfare of the NCMS; or reflected credit and honor upon the profession. They shall be exempt from all dues and assessments and, except for the right to vote and hold office, shall be entitled to all the privileges of the NCMS.

LIFE MEMBERS

Current members of The Society may qualify as Life Members if they have both retired from the profession of medicine and reached their 65th birthday by January 1 of the current year and have been dues paying members of The Society for 30 years; or if they have reached the age of 70 by January 1 of the current year and have been dues paying members for 20 years providing that they have been members of The Society for the prior five (5) years or exempted by Council action. They shall be exempt from all dues and assessments and shall be entitled to all the privileges enjoyed by Active Members including the right to vote and hold office. The time of a member's service in Armed Forces of our country except on a career basis shall be considered as membership in The Society.

NEWLY PRACTICING PHYSICIAN MEMBERS

Newly practicing physicians in their first, second and third year of practice shall be offered membership at 25% of regular dues in their first year of practice, 50% of regular dues in their second year of practice and 75% of regular dues in their third year of practice. They shall have the same rights and privileges as Active Members.

REGULAR ACTIVE MEMBERS

Active Members of the NCMS shall be the active members of the component societies, who pay dues to the NCMS and those physicians who are admitted by the Executive Council. Each component society shall be the judge of the qualifications of its members, but, as such societies are the portals to the NCMS and the AMA, only reputable physicians holding a license to practice medicine in NC shall be admitted as active members to component societies. They shall be entitled to all privileges of The Society including the right to vote and hold office.

RESIDENT/FELLOW MEMBERS

Physicians in a training program in North Carolina who hold unrestricted or training license to practice in this state, or physicians who are in training in hospitals which are accredited by the Joint Commission on Accreditation of Hospitals for residence training in the United States outside of North Carolina, may be admitted to membership in The Society directly or through membership in a component medical society for and during the period of time in which they are engaged in training. They shall have the same rights and privileges as Active Members except for the right to hold office.

SEMI-RETIRED MEMBERS

Current physician members of the NCMS who have been dues paying members of the NCMS for at least 30 years, who are at least 60 years of age, and who continue to be active in the profession of medicine but are working less than 20 hours per week may qualify for Semi-Retired Membership status. These physicians shall pay dues equal to 66% of active dues until they become eligible for Life Membership. They shall have the same rights and privileges as Active Members including the right to vote and hold office.

STUDENT MEMBERS

Any student who is regularly enrolled as a candidate for the degree of Doctor of Medicine in a NC medical school is eligible for NCMS student membership. These members shall enjoy all the rights and privileges of membership including the right to vote but not the right to hold office or the right to vote for members of Boards or Commissions who are appointed or elected by the NCMS according to State Law.

Committee and Commission Appointments 1992-1993

The committees listed herein have been authorized by President F. Maxton Mauney, MD, and/or as required under the Constitution and Bylaws and the Procedure and Policy Manual. Particular note should be taken of the authorization of the HOUSE OF DELEGATES of a commission form of organization activity and that all committees except COMPENSATION COMMITTEE, COORDINATING COUNCIL OF SPECIALTY SOCIETIES, MEDIATION COMMITTEE, NOMINATING COMMITTEE, and PLANNING COUNCIL are segregated under the respective commission in which the function of the committee logically rests. This will tend to eliminate overlapping and duplication in activity programs and result in coordination of the work of the Society in a manner to lessen the work of the Delegates during the Annual Meeting of the HOUSE OF DELEGATES.

(Superior figures (e.g. 21) indicate the component county society from which the member emanates, as in the membership list of the *ROSTER*.)

COMMISSION I

Carl K. Rust, II, MD, Commissioner (919-341-3300)
1202 Medical Center Dr., Wilmington 28401

Committee
Listing

1. **Constitution & Bylaws Committee (I-1)**
Charles L. Garrett, Jr, MD, Chair (919-353-3498)
Onslow Memorial Hospital, Jacksonville 28541

No. 9

2. **Maternal Health Committee (I-2)**
John H. Tinga, MD, Chair (919-633-4005)
750 McCarthy Blvd., New Bern 28560

No. 19

3. **Medical Education Committee (I-3)**
Preston A. Walker, MD, Chair (919-851-4780)
5207 Hawkesbury Lane, Raleigh 27606

No. 21

4. **Risk Management Committee (I-4)**
John B. Emery, Jr, MD, Chair (919-881-5404)
3100 Duraleigh Rd., Raleigh 27615

No. 32

5. **Sexually Transmitted Diseases & AIDS Committee (I-5)**
P. Samuel Pegram, Jr, MD, Chair (919-748-4246)
2332 Elizabeth Ave., Winston-Salem 27103

No. 33

COMMISSION II

Darlyne Menscer, MD, Commissioner (704-355-3172)
Carolinas Medical Center, Dept. of Family Medicine, Charlotte 28232

Committee
Listing

1. **Aging Committee (II-1)**
James S. Parsons, MD, Chair (919-832-5125)
704 W. Jones St., Raleigh 27603

No. 1

2. **Bioethics Committee (II-2)**
C. Glenn Pickard, Jr, MD, Chair (919-966-2276)
UNC, 5039 Old Clinic Bldg., CB#7110, Chapel Hill 27599

No. 3

3. **Credentials Committee (II-3)**
Louis R. Wilkerson, MD, Chair (919-571-1040)
4420 Lake Boone Tr., Ste. 302, Raleigh 27607

No. 11

4. Environmental Health Committee (II-4)

Thad B. Wester, MD, Chair (919-733-4984)
1001 Brighthurst Dr., Apt. 101, Raleigh 27605

No. 14

5. Membership Committee (II-5)

Richard F. Bruch, MD, Chair (919-220-5255)
2609 N. Duke St., Durham 27704

No. 23

COMMISSION III

Lawrence M. Cutchin, MD, Commissioner (919-828-1789)
Rt. 3, Box 325, Tarboro 27886

Committee
Listing

1. Drug Abuse & Pharmacy Committee (III-1)

J. Paul Martin, MD, Chair (704-258-0670)
PO Box 5200, Asheville 28813

No. 13

2. Health Care Access Committee (III-2)

Donald T. Lucey, MD, Chair (919-781-7113)
2800 Blue Ridge Blvd., Ste. 403, Raleigh 27607

No. 17

3. Mental Health Committee (III-3)

Charles R. Vernon, MD, Chair (919-256-4106)
7230 Wrightsville Ave., Wilmington 28403

No. 25

4. N. C. Industrial Commission Liaison Committee (III-4)

James A. Nunley, II, MD Chair (919-684-4033)
Duke University Medical Center, Box 2919, Durham 27710

No. 27

5. Physicians Health & Effectiveness Committee (III-5)

Robert A. Fleury, MD, Chair (919-692-6471)
PO Box 56, Southern Pines 28388

No. 28

COMMISSION IV

Carl S. Phipps, MD, Commissioner (919-718-5960)
3333 Silas Creek Pkwy., Winston-Salem 27103

	Committee Listing
1. Audit Committee (IV-1) William R. Hudson, MD, Chair (919-684-3834) Duke University Medical Center, Durham 27710	No. 2
2. Cancer Committee (IV-2) M. Robert Cooper, MD, Co-Chair (919-716-4300) Bowman Gray, Medical Center Blvd., Winston-Salem 27157 Avery W. McMurry, MD, Co-Chair (704-482-6350) 207 Lee St., Shelby 28150	No. 4
3. Disaster & Emergency Medical Care Committee (IV-3) Jeffrey W. Runge, MD, Chair (704-355-7092) Carolinas Medical Center, PO Box 32861, Charlotte 28232	No. 12
4. Finance Committee (IV-4) Carolyn R. Ferree, MD, Chair (919-716-4981) Bowman Gray, Medical Center Blvd., Winston-Salem 27157	No. 16
5. Membership Services & Benefits Committee (IV-5) T. Reginald Harris, MD, Chair (704-482-1482) 808 Schenck St., Shelby 28150	No. 24

COMMISSION V

Robert W. Carter, MD, Commissioner (919-227-3621)
316 N. Graham-Hopedale Rd., Burlington 27217

	Committee Listing
1. Communications Committee (V-1) Eugene S. Mayer, MD, Chair (919-966-2469) UNC, CB#7165, Wing C, Box 3, Chapel Hill 27599	No. 7
2. Eye Care & Eye Bank Committee (V-2) John H. Killian, MD, Chair (704-255-8978) 276 E. Chestnut St., Asheville 28801	No. 15
3. Professional Insurance Committee (V-3) Charles M. Hassell, Jr, MD, Chair (919-379-4074) 1200 N. Elm St., Greensboro 27401	No. 30
4. Rehabilitation Medicine Committee (V-4) S. J. Pelligra, MD, Chair (919-271-4908) 1904 N. Church St., Greensboro 27405	No. 31
5. Sports Medicine Committee (V-5) Frank W. Clippinger, Jr, MD, Chair (919-684-4229) 3514 Rugby Rd., Durham 27707	No. 34

COMMISSION VI

H. David Bruton, MD, Commissioner (919-692-2444)
195 W. Illinois Ave., Southern Pines 28387

	Committee Listing
1. Child Health Committee (VI-1) R. McPhail Herring, Jr, Chair (919-592-6011) 403 Fairview St., Clinton 28328	No. 5
2. Children's Special Health Services Advisory Committee (VI-2) Page Anderson, MD, Chair (919-681-2916) Duke University Medical Center, Box 3218, Durham 27710	No. 6
3. Legislation Committee (VI-3) Joseph M. Jenkins, MD, Chair (919-485-8871) 2848 Skye Dr., Fayetteville 28303	No. 18
4. Medical-Legal Committee (VI-4) Henry A. Easley, III, MD, Chair (919-758-4181) 101 Bethesda Dr., Greenville 27834	No. 22
5. Third Party Relations Committee (VI-5) Phillip A. Sellers, MD, Chair (704-692-2231) 510 7th Ave., W., Hendersonville 28739	No. 35
6. Traffic Safety Committee (VI-6) George Johnson, Jr, MD, Chair (919-966-3391) UNC, Surgery Dept., CB#7210, Chapel Hill 27599	No. 36

COMMITTEES NOT ASSIGNED TO A COMMISSION

	Committee Listing
1. COMPENSATION COMMITTEE F. Maxton Mauney, Jr, MD, Chair (704-258-1121) 257 McDowell St., Asheville 28803	No. 8
2. COORDINATING COUNCIL OF SPECIALTY SOCIETIES Thomas L. Speros, Chair (919-975-2667) 501 W. 15th St., Washington 27889	No. 10
3. MEDIATION COMMITTEE Henry J. Carr, Jr, MD, Chair (919-592-2964) 100 Badger Ct., Clinton 28328 Edwin W. Monroe, MD, Secretary (919-752-6846) 104 Longmeadow Dr., Greenville 27858	No. 20
4. NOMINATING COMMITTEE Paul D. Long, MD, Chair (919-275-0927) 1505 Westover Terrace, Greensboro 27408	No. 26
5. PLANNING COUNCIL Thomas B. Dameron, Jr, MD, Chair (919-781-5600) PO Box 10707, Raleigh 27605	No. 29

1. Aging Committee II-1 (15)(3 Consultants)

James S. Parsons, MD⁹² (IM/GER)(919-832-5125) **CHAIR**
704 W. Jones St., Raleigh 27603

David R. Thomas, MD³⁴ (IM/GER)(919-716-3289) **VICE-CHAIR**
Bowman Gray, Medical Center Blvd., Winston-Salem 27157

Samuel T. Bickley, MD⁴⁶ (FP)(919-885-2118)
PO Box 5168, High Point 27262

Gay Bowman (William)(Auxiliary, President-Elect)(919-271-2790)
2109 Medford Pl., Greensboro 27408

Helen Brennan (Michael)(Auxiliary)(919-584-3897)
2238 Lakeview Terrace, Burlington 27215

Donald V. Chamblee, MD⁶⁰ (FP)(704-366-7586)
211 S. Sharon Amity Rd., Charlotte 28211

William J. Long, MD⁶⁰ (FP/GER)(704-596-0822)
402 E. Sugar Creek Rd., Charlotte 28213

Darlyne Menscer, MD⁶⁰ (FP/GER)(704-355-3172)
Carolinas Medical Center, Family Practice Dept., Charlotte 28232

Burton V. Reifler, MD³⁴ (P/GER)(919-716-4552)
Bowman Gray, Medical Center Blvd., Winston-Salem 27157

Clare J. Sanchez, MD⁹² (GER/IM)(919-733-0742)
Dorothea Dix Hospital, Medical Services Div., Raleigh 27611

Katherine M. Smith³⁴ (ST)(BG)(919-722-5367)
129 N. Sunset Dr., #D-2, Winston-Salem 27101

William T. Smith⁷⁴ (ST)(ECU)(919-758-0735)
1230 Treybrook Cr., Greenville 27834

Robert J. Sullivan, Jr, MD³² (IM/FP)(919-684-2248)
Duke University Medical Center, Box 3003, Durham 27710

Michael S. Vernon, MD⁷⁴ (FP/GER)(919-551-2597)
ECU, Family Medicine Dept., Brody Bldg., 4N-72, Greenville 27858

David P. Zarzar³² (ST)(UNC)(919-942-0294)
D-7 Village Green Condos, 220 Elizabeth St., Chapel Hill 27514

Consultants:

Mary Bethel (919-733-8399)
Aging Division, NC Dept. of Human Resources,
693 Palmer Dr., Raleigh 27603-2001

Elise Bolda (919-966-2894)
1103 John Breckinridge Dr., Hillsborough 27278

Mary Edwards (919-467-6100)
Innovative Health Group, 130 Edinburg, S., Ste. 200, Cary 27511

2. Audit Committee IV-1 (5)

William R. Hudson, MD³² (OTO)(919-684-3834) **CHAIR**
Duke University Medical Center, Durham 27710

Henry J. Carr, Jr, MD⁸² (IM/PUD)(919-592-2964)
100 Badger Ct., Clinton 28328

Patrick D. Kenan, MD³² (OTO)(919-684-5238)
Duke University Medical Center, OTO Div., Durham 27710

James H. Maxwell, MD⁴¹ (DR)(919-854-6546)
PO Box 29327, Greensboro 27429

Dale R. Shaw, MD⁶⁰ (DR)(704-362-1945)
PO Box 36937, Charlotte 28236

3. Bioethics Committee II-2 (17)(4 Consultants)

C. Glenn Pickard, Jr, MD³² (IM)(919-966-2276) **CHAIR**
UNC, 5039 Old Clinic Bldg., CB#7110, Chapel Hill 27599

Kenneth E. Cosgrove, MD⁴⁵ (IM/CD)(704-692-2231)
510 7th Ave., W., Hendersonville 28739

H. Scott Howell, MD⁴⁵ (IM)(704-692-2231)
510 7th Ave., W., Hendersonville 28739

Valerie J. King, MD³² (RES)
PO Box 668093, Charlotte 28266

John T. Klimas, MD⁶⁰ (A/PLD)(704-372-7900)
2711 Randolph Rd., Bldg. 400, Charlotte 28207

John E. Lawrence, Jr, MD¹¹ (CD/IM)(704-254-8054)
PO Box 7239, Asheville 28802

David S. Lennon, MD⁶⁰ (AN)(704-384-4274)
2221 Hogan Ct., Charlotte 28207

Clifford J. Long, MD⁶³ (OBG)(919-295-0286)
PO Box 2000, Pinehurst 28374

Allen J. McBride, MD³² (FP/ADM)(919-490-4332)
PO Box 2291, Durham 27702

Assad Meymandi, MD²⁶ (P/N)(919-485-6166)
1212 Walter Reed Rd., Fayetteville 28304

Lawrence W. Moore, Jr, MD³² (OPH)(919-682-9341)
1110 W. Main St., Durham 27701

Connie Parker (William)(Auxiliary, VP-Administration)(919-343-0724)
1901 S. Live Oak Pkwy., Wilmington 28403

Donald D. Smith, MD⁴¹ (PD)(919-379-4025)
1200 N. Elm St., Greensboro 27401

Robert D. Solomon, MD⁶⁵ (PTH)(919-270-2019)
113 S. Belvedere Dr., Hampstead 28443

William J. Spencer, MD³⁴ (IM/CD)(919-659-2546)
851 Brookleigh Ct., Winston-Salem 27104

J. Richard Tamisiea, MD⁶⁵ (CD/IM)(919-341-3301)
1202 Medical Center Dr., Wilmington 28401

James P. Weaver, MD³² (CDS)(919-471-9332)
4125 Ben Franklin Blvd., Ste. 100, Durham 27704

Consultants:

Julian D. Bobbitt, Jr, JD (919-821-1220)
PO Box 2611, Raleigh 27602

Katherine E. Ellis (919-677-2400)
NC Hospital Association, PO Box 80428, Raleigh 27623-0428

D. Scott Lindsay, Chaplain (704-371-4168)
Presbyterian Hospital, PO Box 33549, Charlotte 28233

Rosemarie Tong, PhD (704-892-2000)
Davidson College, PO Box 1303, Davidson 28036

4. Cancer Committee IV-2 (22)(Legal — 1 ea. Congressional District)

M. Robert Cooper, MD³⁴ (ON/HEM)(5th)(919-716-4300) **CO-CHAIR**
Bowman Gray, Medical Center Blvd., Winston-Salem 27157

Avery W. McMurry, MD²³ (GS)(10th)(704-482-6350) **CO-CHAIR**
207 Lee St., Shelby 28150

Linda L. Barrett⁷⁴ (ST)(ECU)(919-752-4742)
1313 Treybrooke Cir., Greenville 27834

Walter E. Davis, MD³² (ON/HEM)(2nd)(919-479-4100)
P.O. Box 15249, Durham 27704

Shirish D. Devasthali, MD²⁶ (IM/HEM)(919-483-8586)
101 Robeson St., #305, Fayetteville 28301

Jon P. Gockerman, MD³² (ON/HEM)(919-684-6283)
Duke Comprehensive Care, PO Box 3877, Durham 27710

Margaret N. Harker, MD¹⁶ (GP)(1st)(919-247-3476)
PO Drawer 897, Morehead City 28557

Robert V. Higgins, MD⁶⁰ (GO)(9th)(704-343-3400)
1901 Brunswick Ave., Charlotte 28207

Howard D. Homesley, MD³⁴ (GYN/ON)(919-716-4022)
Bowman Gray, OB/GYN Dept., Medical Center Blvd.,
Winston-Salem 27157

Kenneth S. Karb, MD⁴¹ (ON/IM)(6th)(919-272-2141)
301 E. Wendover Ave., Ste. 300, Greensboro 27401

Richard B. Marshall, MD³⁴ (PTH)(919-716-2626)
236 Stanaford Rd., Winston-Salem 27104

Richard W. Martin, MD⁸⁰ (GS)(8th)(704-637-2750)
PO Box 1665, Salisbury 28144

Berniece R. Messer⁷⁴ (ST)(ECU)(919-753-5671)
110 Martha Loop, Farmville 27828

Robert C. Moffatt, MD¹¹ (ON/GS)(11th)(704-258-2464)
445 Biltmore Ctr., Ste. 102, Asheville 28801

Barton R. Paschal, MD¹¹ (ON/HEM)(704-254-8232)
1 Doctors Dr., Asheville 28801

William K. Poston, Jr, MD⁶⁰ (PTH)(704-384-4814)
4508 Coburn Ct., Charlotte 28277

J. Dale Simmons, MD⁸⁶ (PH/FP)(919-733-7081)
741 Bishops Park, Apt. 105, Raleigh 27605

Robert D. Solomon, MD⁶⁵ (PTH/GER)(3rd)(919-270-2019)
113 S. Belvedere Dr., Hampstead 28443

Henry A. Unger, MD⁹² (U)(4th)(919-467-3203)
101 SW Cary Pkwy., Ste. 200, Cary 27511

Leopold M. Waldenberg, MD⁹² (GS)(919-876-2732)
PO Box 17200, Raleigh 27619

Andrew W. Walker, MD⁶⁰ (PS/HS)(704-372-6846)
2215 Randolph Rd., Charlotte 28207

Albert L. Wiley, Jr, MD⁷⁴ (TR/NM)(919-551-2900)
ECU, Cancer Center, Greenville 27858

5. Child Health Committee VI-1 (18)(3 Consultants)

R. McPhail Herring, Jr, MD⁸² (PD)(919-592-6011) **CHAIR**
403 Fairview St., Clinton 28328

H. David Bruton, MD⁶³ (PD)(919-692-2444)
195 W. Illinois Ave., Southern Pines 28387

Thomas B. Cole, MD (PH)(919-733-3222)
PO Box 27687, Raleigh 27611

Gordon D. Coleman, MD⁶⁵ (PD)(919-763-2072)
1920 S. 16th St., Wilmington 28401

E. Stephen Edwards, MD⁹² (PD)(919-781-7490)
2800 Blue Ridge Blvd., Ste. 501, Raleigh 27607

Paul C. Engstrom, MD⁶⁰ (NPM/PD)(704-355-5156)
Carolinas Medical Center, PO Box 32861, Charlotte 28232

Ann Faris (John)(Auxiliary, President)(919-723-0564)
2720 Bitting Rd., Winston-Salem 27104

Cameron Hewitt³⁴ (ST)(BG)(919-659-0328)
4960-A Hunt Club Rd., Winston-Salem 27104

Thomas G. Irons, MD⁷⁴ (PD)(919-551-2983)
ECU, Office of Dean, AD-37, Greenville 27858

Nancy E. Moose⁷⁴ (ST)(ECU)(919-830-5172)
121 Huntingridge Rd., Greenville 27834

Connie Parker (William)(Auxiliary, VP-Administration)(919-343-0724)
1901 S. Live Oak Pkwy., Wilmington 28403

Charles K. Scott, MD¹ (PD/ADL)(919-228-8316)
530 W. Webb Ave., Burlington 27215

Henry L. Smith, II, MD⁶⁰ (PD)(704-523-7232)
1700 Abbey Pl., Charlotte 28209

Martin W. Stallings, MD²³ (PD)(704-739-2521)
108 Edgemont Dr., Kings Mountain 28086

J. Gordon Still, MD⁹² (PD)(919-477-4297)
Duke University Medical Center, Box 3675, Durham 27710

Anne E. Walker, MD⁶⁰ (PD)(704-364-3740)
427 N. Wendover Rd., Charlotte 28211

Roy W. Watkins, MD⁶⁰ (FP)(704-543-6636)
6900 Farmingdale Dr., PO Box 10649, Charlotte 28212

Thad B. Wester, MD⁹² (PH/PD)(919-733-4984)
1001 Brighthurst Dr., Apt 101, Raleigh 27605

Consultants:

Leah M. Devlin, DDS, Director (919-250-3800)
Wake County Health Dept., PO Box 14049, Raleigh 27620

Eugene C. Hines, Jr, Health Director (919-775-3603)
Lee County Health Dept., PO Box 1528, Sanford 27331-1528

Tom Vitaglione (919-733-7437)
Maternal & Child Care Section, Dept. of Human Resources,
PO Box 27687, Raleigh 27611-7687

6. Children's Special Health Services Advisory Committee VI-2 (14) (1 Consultant)

Page Anderson, MD³² (PDC)(919-681-2916) **CHAIR**
Duke University Medical Center, Box 3218, Durham 27710

C. Scott McLanahan, MD⁶⁰ (NS)(704-376-1605) **VICE-CHAIR**
1010 Edgehill Rd., N., Charlotte 28207

Louis C. Argenta, MD³⁴ (PS)(919-716-4416)
Bowman Gray, Medical Center Blvd., Winston-Salem 27157

Gerald P. Berkowitz, MD⁶⁰ (NPM/PD)(704-384-4944)
8211 Greencastle Dr., Charlotte 28210

Ralph W. Coonrad, MD³² (ORS/HS)(919-220-6408)
2609 N. Duke St., Bldg. 900, Durham 27704

C. Tate Holbrook, III, MD⁷⁴ (PHO/PD)(919-551-4676)
ECU, Pediatrics Dept., Greenville 27858

Olson Huff, MD¹¹ (PD)(704-274-6152)
PO Box 15025, Asheville 28813

Robert I. Kohut, MD³⁴ (OTO/HNS)(919-716-4161)
Bowman Gray, Medical Center Blvd., Winston-Salem 27157

L. Andrew Korman, MD³⁴ (ORS/HS)(919-716-2878)
Bowman Gray, Medical Center Blvd., Winston-Salem 27157

John R. Mountjoy, MD³⁴ (OTO)(919-765-4922)
1420 Plaza Dr., Winston-Salem 27103

Keith T. Oldham, MD³² (PDS/GS)(919-681-5077)
Duke University Medical Center, Box 3815, Durham 27710

Robert P. Schwartz, MD³⁴ (PD/PDE)(919-716-4431)
Bowman Gray, Medical Center Blvd., Winston-Salem 27157

Jerry W. Wiley, MD⁹² (PD)(919-733-7437)
825 Lake Forest Dr., Raleigh 27615

Ann F. Wolfe, MD (PD)(919-733-3816)
2017 Landings Way, Raleigh 27615

Consultant:

Tom Vitaglione (919-733-7437)
NC Dept. of Human Resources, Maternal & Child Care Section,
PO Box 27687, Raleigh 27611-7687

7. Communications Committee V-1 (16)

Eugene S. Mayer, MD³² (GPM)(919-966-2469) **CHAIR**
UNC, CB#7165, Wing C, Box 3, Chapel Hill 27599

Michael W. Brennan, MD¹ (OPH)(919-228-0254)
1214 Vaughn Rd., Burlington 27215

Nicholas H. Benson, MD⁷⁴ (EM)(919-551-4757)
109 Duke Road, Winterville 28590

H. Vondell Clark⁷⁴ (ST)(ECU)(919-758-1396)
RR.#1, Box 92-B, Greenville 27834

Mary Fisher (Otis)(Auxiliary, Recording Secretary)(919-282-1129)
2814 St. Regis Rd., Greensboro 27408

James C. Gaither, MD¹⁸ (IM)(704-322-1128)
Rt. 2, Box 199, Conover 28613

John M. Gazak, MD⁶⁰ (U)(704-334-3033)
1718 E. 4th St., Ste. 805, Charlotte 28204

Phyllis Gaddy (George)(Auxiliary, Communications/Pub. Relations
Co-Chair)(919-449-5306) PO Box 1397, Burlington 27216

H. Slade Howell, Jr, MD⁴⁶ (GS/VS)(919-886-4552)
401 Westwood Ave., High Point 27262

Keith E. McManus, MD¹⁹ (FP)(919-663-0085)
801 W. Third St., PO Box 380, Siler City 27344

Assad Meymandi, MD²⁶ (P/N)(919-485-6166)
1212 Walter Reed Rd., Fayetteville 28304

L. David Nave, Jr, MD⁵³ (FP)(919-774-6518)
555 Carthage St., Sanford 27330

Charles J. Sawyer, III, MD⁸ (FP)(919-332-3548)
Medical Arts Center, Academy St., Ahoskie 27910

Dale R. Shaw, MD⁶⁰ (DR)(704-362-1945)
PO Box 36937, Charlotte 28236

J. Dale Simmons, MD⁸⁶ (PH/FP)(919-733-7081)
741 Bishops Park, Apt. 105, Raleigh 27605

Marilyn Walls (Bertram E.)(Auxiliary, Communications/Pub. Relations
Co-Chair)(919-620-0531) One Chevoit Ct., Durham 27712

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9. Constitution & Bylaws Committee I-1 (5)

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10. Coordinating Council of Specialty Societies (20)

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11. Credentials Committee (of Delegates to House of Delegates) II-3 (6)

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12. Disaster & Emergency Medical Care Committee IV-3 (20)(2 Consultants)

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13. Drug Abuse & Pharmacy Committee III-1 (9)(6 Consultants)

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14. Environmental Health Committee II-4 (11)(1 Consultant)

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15. Eye Care & Eye Bank Committee V-2 (20)

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16. Finance Committee IV-4 (6)(3 Ex Officio)(11 Consultants)

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17. Health Care Access Committee III-2 (19)(7 Consultants)

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18. Legislation Committee VI-3 (53)(7 Consultants)

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Sen. John B. Coddington, MD (919-763-6289)
624 Forest Hills Dr., Wilmington 28403
Sen. James S. Forrester, MD (704-263-4716)
PO Box 459, Stanley 28164
Rep. John R. Gamble, Jr, MD (704-735-3023)
PO Box 250, Lincolnton 28092
Rep. Karen Gottovi (919-350-0190)
116 Martingale Ln., Wilmington 28409
Rep. James P. Green, Sr, MD (919-492-2161)
176 Beckford Dr., Henderson 27536
Rep. Carolyn Russell (919-736-2665)
304 Glen Oak Dr., Goldsboro 27534

19. Maternal Health Committee I-2 (14)

John H. Tinga, MD²⁵ (OBG)(919-633-4005) **CHAIR**
750 McCarthy Blvd., New Bern 28562
Caroline Bhotiwihok (Preecha)(Auxiliary)(919-522-1177)
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102 Handley Park Ct., Goldsboro 27534
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Bowman Gray, Medical Center Blvd., Winston-Salem 27157
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Carolinas Medical Center, PO Box 32861, Charlotte 28232
John C. Rozier, Jr, MD⁷⁸ (GYN)(919-739-5550)
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Sherry L. Sinclair⁷⁴ (ST)(ECU)(919-752-4742)
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Jeffrey W. Wright, MD⁶⁵ (MFM)(919-343-0161)
2131 S. 17th St., Wilmington 28401

20. Mediation Committee (5)(Five Immediate Past-Presidents)

Henry J. Carr, Jr, MD⁸² (IM)(919-592-2964) **CHAIR**
100 Badger Ct., Clinton 28328
Edwin W. Monroe, MD⁷⁴ (IM)(919-752-6846) **SECRETARY**
104 Longmeadow Dr., Greenville 27858
John T. Dees, MD⁶⁵ (FP/PH)(919-259-5171)
PO Box 815, Burgaw 28425
T. Reginald Harris, MD²³ (PUD/IM)(704-482-1482)
808 Schenck St., Shelby 28150
Ernest B. Spangler, MD⁴¹ (R)(919-854-6546)
3811 Henderson Rd., Greensboro 27410

21. Medical Education Committee I-3 (15)(1 Consultant)(3-yr. term)

Preston A. Walker, MD⁹² (CHP/P)(1994)(919-851-4780) **CHAIR**
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John W. Baker, MD⁶⁰ (EM/IM)(1995)(704-355-5225)
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Charles H. Duckett, MD⁷⁴ (FP)(1995)(919-551-2608)
ECU, Family Practice Dept., Greenville 27858
William E. Easterling, Jr, MD³² (GYN/END)(UNC)(1994)(919-966-5214)
UNC, MacNider Bldg., CB#7000, Chapel Hill 27599
James A. Hallock, MD⁷⁴ (PD)(ECU)(1994)(919-551-2201)
ECU, Office of the Dean, AD-48, Brody Bldg., Greenville 27858
Charles M. Howell, Jr, MD³⁴ (D)(1994)(919-725-8422)
340 Pershing Ave., Winston-Salem 27103
William P. Hudson, II³⁴ (ST)(BG)(1993)(Chair, Med. Student Sec.)
(919-777-1393) 1426 Glade St., Apt. 4, Winston-Salem 27103
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PO Box 2157, New Bern 28560
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316 N. Graham-Hopedale Rd., Burlington 27217
J. Thomas Liverman, Jr, MD⁵¹ (FP)(1994)(919-934-5149)
706 Wilkins St., Smithfield 27577
Eugene S. Mayer, MD³² (GPM)(UNC)(1994)(919-966-2461)
UNC, CB#7165, Wing C, Box 3, Chapel Hill 27599
Ravi N. Samy³² (ST)(DUKE) (919-489-2548)
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Carrie A. Sheek³² (ST)(UNC)(1993)(919-942-3962)
2608-A Damascus Church Rd., Chapel Hill 27516
Marilyn J. L. Steel, MD⁷⁴ (IM)(1993)(Chair, Res. Phy. Sec.)
(919-551-4633) 1301 Kingsbrook Rd., Greenville 27858
William T. Williams, Jr, MD⁶⁰ (IM/PD)(1993)(704-355-3146)
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Consultant:

James C. Leist, EdD (919-748-3630)
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Medical Center Blvd., Winston-Salem 27157

22. Medical-Legal Committee VI-4 (12)(1 Consultant)(1 Ex Officio)

Henry A. Easley, III, MD⁷⁴ (OBG)(919-758-4181) **CHAIR**
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Noel B. McDevitt, MD⁶³ (PS/MSF)(919-295-1917)
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Amiram Shneiderman³⁴ (ST)(BG)(919-785-2157)
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1900 Randolph Rd., Ste. 310, Charlotte 28207
Louis H. Zbinden, III, MD⁶⁰ (GS)(704-355-2000)
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Ex Officio:

John B. Emery, Jr, MD⁹² (IM/LM)(Chair, Risk Management Com.)
(919-881-5404) 3100 Duraaleigh Rd., Raleigh 27615

Consultant:

Julian D. Bobbitt, Jr, JD (919-821-1220)
PO Box 2611, Raleigh 27602

23. Membership Committee II-5 (18)(2 Consultants)

Richard F. Bruch, MD³² (ORS/GER)(7th-C)(919-220-5255) **CHAIR**
2609 N. Duke St., Durham 27704
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2720 Bitting Rd., Winston-Salem 27104
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Consultants:

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New Hanover-Pender Component Medical Society,
PO Box 10400, Wilmington 28405
Jerry H. Nance, Executive Director (919-383-2602)
Durham-Orange Component Medical Society,
5913 Dickson Mill Road, Durham 27705

24. Membership Services & Benefits Committee IV-5 (12)(2 Consultants)

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Lawrence M. Cutchin, MD³³ (IM/PD)(919-828-1789) **VICE-CHAIR**
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Consultants:

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NC Society of Medical Assistants, 2400 Carey Rd., Kinston 28501
Kevin A. Bilson, President (919-227-3621)
NC Medical Group Managers, 316 N. Graham-Hopedale Rd.,
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25. Mental Health Committee III-3 (18)(2 Consultants)

Charles R. Vernon, MD⁶⁵ (P)(919-256-4106) **CHAIR**
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R. Jackson Blackley, MD⁹² (P/GPM)(919-733-7011)
4907 Quail Hollow Dr., Raleigh 27609
A. Ray Evans, MD⁷⁴ (P)(919-758-4810)
1705 W. 6th St., Bldg. H, Greenville 27834
Dianna Goodchild (Nigel)(Auxiliary Mental Health Co-Chair)(919-545-1144)
3900 Hazel Lane., Greensboro 27408
William W. Hedrick, MD⁹² (FP)(919-231-6215)
1805 New Hope Rd., Raleigh 27604
Frank S. Highley, MD⁶⁰ (P)(704-362-0866)
427 S. Sharon Amity Rd. #B, Charlotte 28211
David S. Janowsky, MD³² (P)(919-966-4738)
UNC, Psychiatry Dept., 231 Medical School, Wing B,
207-H, Chapel Hill 27599
Paul T. Kayye, MD (P/CP)(919-639-6229)
Rt. #1, Box 343-C, Angier 28501
Charles E. Llewellyn, Jr, MD³² (P)(919-493-7298)
3308 Chapel Hill Blvd., #110, Durham 27707
V. Alan Lombardi, MD⁶⁰ (P)(704-333-7722)
8320 University Executive Park, Ste. 104, Charlotte 28213
Donald E. MacDonald, MD⁹⁰ (P)(704-289-5431)
1623 E. Sunset Dr., Monroe 28110
Burton V. Reifler, MD³⁴ (P/GER)(919-748-4552)
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Billy W. Royal, MD³² (P)(919-967-9870)
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Highland Hospital, PO Box 1101, Asheville 28802
Sue Stafford (W.R.)(Auxiliary Mental Health Co-Chair)(919-292-3924)
104 Kemp Road East, Greensboro 27410
Nicholas E. Stratas, MD⁹² (P/HYP)(919-787-7125)
3900 Browning Pl., # 201, Raleigh 27609
Charles E. Trado, MD¹⁸ (P/GP)(704-324-9900)
Medical Arts Bldg., 24 Second Ave., NE, Hickory 28601
Elizabeth G. Whitaker³² (ST)(DUKE)(919-382-2959)
704-D Constitution Dr., Durham 27705

Consultants:

Katherine Hux, Executive Director (NCPA)
4917 Waters Edge, Ste. 250, Raleigh 27606
Wymene Valand (919-783-7628)
2900 Calvary Dr., Apt. 106, Raleigh 27604

26. Nominating Committee (19)(3-yr. term)

Paul D. Long, MD⁴¹ (ORS)(10th)(1993)(919-275-0927) **CHAIR**
1505 Westover Terrace, Greensboro 27408
J. Spencer Atwater, Jr, MD¹¹ (A/PD)(18th)(1995)(704-254-5366)
390 S. French Broad Ave., Asheville 28801
P. William Aycock, Jr, MD³⁶ (IM/GE)(16th)(1993)(704-867-0735)
1896 Remount Rd., Gastonia 28054
L. Allen Dobson, Jr, MD¹³ (FP)(12th)(1995)(704-436-6521)
PO Box 1058, Mt. Pleasant 28124
J. Dewey Dorsett, Jr, MD⁹⁰ (IM/CD)(13th)(1993)(704-333-4175)
411 Billingsley Rd., #105, Charlotte 28211
Malcolm Fleishman, MD²⁶ (IM/CD)(8th)(1994)(919-484-0144)
PO Box 35126, Fayetteville 28303

Edgar C. Garrabrant, MD⁹² (OTO)(6th)(1995)(919-787-7171)
PO Box 18946, Raleigh 27619
Benjamin W. Goodman, MD¹⁸ (FP)(15th)(1995)(704-328-2231)
24 Second Ave., NE, Hickory 28601
Howard D. Homesley, MD³⁴ (GYN/ON)(11th)(1994)(919-748-4022)
Bowman Gray, Medical Center Blvd., Winston-Salem 27157
George Johnson, Jr, MD³² (GS/VS)(7th)(1993)(919-966-3391)
UNC, Dept. of Surgery, CB#7210, Chapel Hill 27599
Elizabeth P. Kanof, MD⁹² (D)(President-Elect)(nonvoting)
(919-782-0838) 2404 White Oak Rd., Raleigh 27609
Robert E. Lane, MD²¹ (FP)(1st)(1993)(919-426-5711)
118 W. Market St., Hertford 27944
J. Philip Mahaney, Jr, MD²⁵ (FP)(2nd)(1994)(919-633-1678)
810 Kennedy Ave., New Bern 28560
Richard W. Martin, MD⁸⁰ (GS)(14th)(1994)(704-637-2750)
PO Box 1665, Salisbury 28144
James B. Patterson, MD¹ (D)(9th)(1995)(919-226-8000)
1638 Memorial Dr., Burlington 27215
Carl K. Rust, II, MD⁶⁵ (GE/IM)(4th)(1993)(919-341-3300)
1202 Medical Center Dr., Wilmington 28401
Phillip A. Sellers, MD⁴⁵ (IM)(17th)(1994)(Interim)
510 Seventh Ave., W., Hendersonville 28739
Stuart K. Todd, MD⁶⁴ (GS)(3rd)(1995)(919-443-9084)
901 Winstead Ave., Rocky Mount 27804
L. Brent Wilshire, MD⁶⁷ (OPH)(5th)(1994)(919-346-2444)
825 Gum Branch Rd., Ste. 135, Jacksonville 28540

27. N. C. Industrial Commission Liaison Committee III-4 (33)(1 Consultant)

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Consultant:

B. J. Moore, Chief Medical Fee Examiner (919-733-5055)
NC Industrial Commission, 430 N. Salisbury St., Raleigh 27603

28. Physicians Health & Effectiveness Committee III-5 (23)(1 Consultant)

Robert A. Fleury, MD⁶³ (P/ALD)(919-692-6471) **CHAIR**
Broad Street Clinic, PA, PO Box 846, Southern Pines 28388
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Mary Fisher (Otis)(Auxiliary Recording Secretary)(919-282-1129)
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Consultant:

L. Gail Curtis, PAC (NCAPA)(919-748-2246)
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29. Planning Council (13)(4 Ex Officio)

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32. Risk Management Committee I-4 (5)(1 Ex Officio)(4 Consultants)

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36. Traffic Safety Committee VI-6 (16)(6 Consultants)

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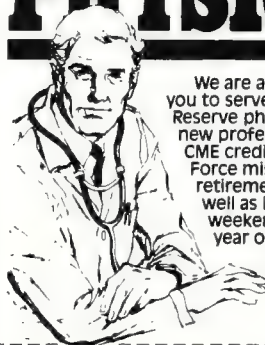
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AIR FORCE RESERVE

COUNCILOR DISTRICTS
Constitution and Bylaws of the
North Carolina Medical Society

Article VIII — Sections, Districts and District Societies

The House of Delegates, in order to promote the purposes of The Society, shall provide for the organization of councilor districts and for the designation of scientific sections. It may provide for the organization of district societies composed of members of component societies.

Chapter VII — Councilor Districts

Section 1. The State of North Carolina is divided by counties into eighteen councilor districts as follows:

First District — Bertie-Gates-Hertford, Chowan-Perquimans, and Pasquotank-Camden-Currituck-Dare.

Second District — Beaufort-Hyde-Martin-Washington-Tyrrell, Carteret, Craven-Pamlico-Jones, Lenoir-Greene and Pitt.

Third District — Edgecombe, Halifax-Northampton, Johnston, Nash, Warren, Wayne, and Wilson.

Fourth District — New Hanover-Pender.

Fifth District — Bladen, Brunswick, Columbus, Duplin, Harnett, Onslow, Robeson, and Sampson.

Sixth District — Wake.

Seventh District — Durham-Orange.

Eighth District — Cumberland.

Ninth District — Alamance-Caswell, Chatham, Franklin, Granville, Lee, Person, Randolph, Rockingham, and Vance.

Tenth District — Guilford (Greensboro and High Point).

Eleventh District — Forsyth-Stokes-Davie.

Twelfth District — Anson, Cabarrus, Hoke, Montgomery, Moore, Richmond, Scotland, Stanly and Union.

Thirteenth District — Mecklenburg.

Fourteenth District — Alleghany, Ashe, Davidson, Iredell, Rowan, Surry-Yadkin, and Wilkes.

Fifteenth District — Alexander, Avery, Burke, Caldwell, Catawba, Mitchell-Yancey, and Watauga.

Sixteenth District — Cleveland, Gaston, Lincoln, McDowell, and Rutherford.

Seventeenth District — Cherokee, Graham, Haywood, Henderson, Jackson, Macon-Clay, Polk, Swain, and Transylvania.

Eighteenth District — Buncombe and Madison.

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ALPHABETICAL SECTION

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DUKE UNIVERSITY MEDICAL CENTER
DURHAM, NC 27710 919-684-0000

† DECEASED
IM/GE PRIMARY/SECONDARY
SPECIALTY (SEE KEY BELOW)
32 COMPONENT SOCIETY CODE
(SEE KEY BELOW)
A AMA MEMBER
P MEDPAC MEMBER
* ATTENDED ANNUAL MEETING
AC TYPE OF MEMBERSHIP (SEE
KEY BELOW)

COMPONENT SOCIETY SECTION

† DOE, JOHN M., MD IM/GE AC
DEPART. OF MED. 59 60 64
DUKE UNIVERSITY MEDICAL CENTER
DURHAM, NC 27710 YALE
919-684-0000

† DECEASED
IM/GE PRIMARY/SECONDARY SPE-
CIALTY (SEE KEY BELOW)
AC TYPE OF MEMBERSHIP (SEE KEY
BELOW)
59 YEAR GRADUATED
60 YEAR LICENSED
64 YEAR JOINED STATE SOCIETY
YALE MEDICAL SCHOOL

KEY TO SPECIALTIES

A Allergy
ABS Abdominal Surgery
ADDM Addiction Medicine
ADL Adolescent Medicine
ADM Administrative Medicine
AI Allergy & Immunology
ALD Alcohol & Drug Abuse
AM Aerospace Medicine
ATP Anatomic Pathology
AN Anesthesiology
BLB Bloodbanking
CCA Critical Care Anesthesiology
CCM Critical Care Medicine
CCP Critical Care Pediatrics
CCS Critical Care Surgery
CD Cardiovascular Diseases
CDS Cardiovascular Surgery
CHN Child Neurology
CHP Child Psychiatry
CLP Clinical Pathology
CMP Chemical Pathology
CRS Colon & Rectal Surgery
D Dermatology
DIA Diabetes
DLI Diagnostic Lab. Immunology
DMP Dermatopathology
DR Diagnostic Radiology
EM Emergency Medicine
END Endocrinology
FOP Forensic Pathology
FP Family Practice
FPG Family Practice Geriatric
FPS Facial Plastic Surgery, OTO
FPY Forensic Psychiatry
GE Gastroenterology
GER Geriatrics
GO Gynecological Oncology
GP General Practice
GPM General Preventive Medicine
GS General Surgery
GYN Gynecology
HEM Hematology
HMP Hematology Pathology
HNS Head & Neck Surgery
HS Hand Surgery
HYP Hypnosis
ICE Internal Medicine Cardiac
ID Infectious Diseases
IG Immunology
IM Internal Medicine
IMG Internal Medicine Geriatric
IND Industrial Medicine
IP Immunopathology

LM Legal Medicine
MFM Maternal and Fetal Medicine
MFS Maxillofacial Surgery
MM Medical Microbiology
N Neurology
NA Neuropathology
NEP Nephrology
NER Neuro-Radiology
NM Nuclear Medicine
NP Neuro-Psychiatry
NPM Neonatal-Perinatal Medicine
NR Nuclear Radiology
NS Neurological Surgery
NTR Nutrition
OAR Adult Orthopaedic Surgery
OBG Obstetrics & Gynecology
OBS Obstetrics
OCC OBG Critical Care
OM Occupational Medicine
OMO Orthopedic, Musculoskeletal Oncology
ON Oncology
OPH Ophthalmology
ORS Orthopaedic Surgery
OS Other Specialty
OSM Orthopedic Surgery, Sports Med.
OTO Otolaryngology
OTR Orthopedic Surgery, Trauma
P Psychiatry
PA Pharmacology
PCH Chemical Pathology
PCP Cytopathology
PD Pediatrics
PDA Allergy Pediatrics
PDC Cardiology Pediatrics
PDE Endocrinology Pediatrics
PDP Pediatric Pulmonology
PDR Pediatric Radiology
PDS Pediatric Surgery
PDU Pediatric Urology
PH Public Health
PHO Pediatric Hematology-Oncology
PM Physical Med. & Rehabilitation
PNP Pediatric Nephrology
PS Plastic Surgery
PTH Pathology
PUD Pulmonary Diseases
PYA Psychoanalysis
PYM Psychosomatic Medicine
R Radiology
REN Reproductive Endocrinology
RHU Rheumatology
RIP Radioisotopic Pathology
RO Radiation Oncology
SM Sports Medicine
TR Therapeutic Radiology
TRS Traumatic Surgery
TS Thoracic Surgery
U Urological Surgery
VS Vascular Surgery

COMPONENT SOCIETY CODES

1 ALAMANCE-CASWELL
2 ALEXANDER
3 ALLEGHANY
4 ANSON
5 ASHE
6 AVERY
7 BEAUFORT-HYDE-MARTIN-
WASHINGTON-TYRRELL
8 BERTIE-GATES-HERTFORD
9 BLADEN
10 BRUNSWICK
11 BUNCOMBE
12 BURKE
13 CABARRUS
14 CALDWELL
CAMDEN (SEE #70)
16 CARTERET
CASWELL (SEE #1)
18 CATAWBA
19 CHATHAM
20 CHEROKEE
21 CHOWAN-PERQUIMANS
CLAY (SEE #56)
23 CLEVELAND
24 COLUMBUS
25 CRAVEN-PAMLICO-JONES
26 CUMBERLAND
CURRITUCK (SEE #70)
DARE (SEE #70)

29 DAVIDSON
DAVIE (SEE #34)
31 DUPLIN
32 DURHAM-ORANGE
33 EDGEcombe
34 FORSYTH-STOKES-DAVIE
35 FRANKLIN
36 GASTON
GATES (SEE #8)
GRAHAM (SEE #20)
39 GRANVILLE
GREENE (SEE #54)
41 GREENSBORO
42 HALIFAX-NORTHAMPTON
43 HARNETT
44 HAYWOOD
45 HENDERSON
HERTFORD (SEE #8)
46 HIGH POINT
47 HOKE
HYDE (SEE #7)
49 IREDELL
50 JACKSON
51 JOHNSTON
JONES (SEE #25)
53 LEE
54 LENOIR-GREENE
55 LINCOLN
56 MACON-CLAY
57 MADISON
MARTIN (SEE #7)
59 MCDOWELL
60 MECKLENBURG
61 MITCHELL-YANCEY
62 MONTGOMERY
63 MOORE
64 NASH
65 NEW HANOVER-PENDER
NORTHAMPTON (SEE #42)
67 ONSLOW
ORANGE (SEE #32)
PAMLICO (SEE #25)
70 PASQUOTANK-CAMDEN-
CURRITUCK-DARE
PENDER (SEE #65)
PERQUIMANS (SEE #21)
PERSON
73 PITT
74 POLK
75 RANDOLPH
76 RICHMOND
77 ROBESON
78 ROCKINGHAM
79 ROWAN
80 RUTHERFORD
81 SAMPSON
82 SCOTLAND
84 STANLY
STOKES (SEE #34)
86 SURRY-YADKIN
87 SWAIN
88 TRANSYLVANIA
TYRRELL (SEE #7)
90 UNION
91 VANCE
92 WAKE
93 WARREN
WASHINGTON (SEE #7)
95 WATAUGA
96 WAYNE
97 WILKES
98 WILSON
YADKIN (SEE #86)
YANCEY (SEE #61)

TYPE OF MEMBERSHIP CODES

AC ACTIVE
AF AFFILIATE
AS ASSOCIATE
C CONDITIONAL
D DIRECT
DE DISABILITY EXEMPT
ER EARLY RETIRED
H HONORARY
L LIFE
L/RT LIFE/RETIRED
M MILITARY
R RESIDENT
RT RETIRED
S/RT SEMI-RETIRED
S STUDENT

Alphabetical List of Members for 1992-1993

The number in small type following each name indicates the component society under which the member is listed in the Roster by component societies.

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Barbe, Robert Frances, Eye Hosp., PO Box 73, Lunsar, Sierra Leone, West Africa
 Jones, Frank Collins, Jr., 1001 Union St., Columbia, SC 29201, 704-586-6665
 Marx, Herman Benno, 5870 Millstone Lane, Pfafftown, NC 27040
 McConnachie, Charles Chris, PO Box 477, Flat Rock, NC 28731, 704-693-3002
 Rambo, V. Birch, 948 Provincial Circle, Mt. Pleasant, SC 29464, 803-856-9485
 Rice, Edmond Lee, United Christian Hospital, Lahore, West Pakistan
 Topple, Stanley Craig, Presbyterian Hospital, PO Box 45, Kikuyu, Kenya

MEMBERS

(See Page 24 for Key to Specialties)

AARON, ROSEMARY HUNTER	032	ADAMS, CHARLES HUBERT	FP 023	ADELMAN, JAMES U.	N 041
4604-A BYRD ROAD	S	PO BOX 1309	A AC	510 N. ELAM, STE. 302	A P AC
DURHAM 27705	919 382-8177	KINGS MOUNTAIN 28086	704 739-3681	GREENSBORO 27403	919 547-8000
ABDA, SANDRA MARIE	ORS 000	ADAMS, FREDERICK F., III	IM/NEP 023		FAX 919 547-8663
701 ROOSEVELT BLVD. BLDG 600	AC	808 SCHENCK ST.	A AC	ADELMAN, RICHARD D.	FP 092
MONROE 28112	704 289-4595	SHELBY 28150	704 482-1482	7320 SIX FORKS RD. STE. 260	P AC
ABELL, JAMES CURTIS	PD 049		FAX 704 482-0811	RALEIGH 27615	919 846-9292
925 THOMAS STREET	AC	ADAMS, HARLEY STEWART	R 034		FAX 919 848-3638
STATESVILLE 28677	704 872-9595	2710 ST. CLAIRE ROAD	A L/RT	ADER, OTTIS LADEAU	PH 032
ABERNATHY, DAVID SMITH	IM/IM 012	WINSTON-SALEM 27106	919 768-3555	3812 FORRESTGATE DR. APT. 215	A L/RT
341 E. PARKER ROAD	AC	ADAMS, HARRY GLENN	IM/ID 074	WINSTON-SALEM 27103	919 595-2251
MORGANTON 28655	704 433-0225	DEPT. OF MEDICINE	* AC	ADERHOLDT, MARCUS LAFAYETTE	PD 046
ABERNETHY, HENRY WALTER	FP/IM 018	ECU SCHOOL OF MEDICINE		1013 N. ROTARY DR.	L/RT
221 13TH AVE. PL. NW-FP	A P AC	GREENVILLE 27858	919 551-2550	HIGH POINT 27262	919 886-4090
HICKORY 28601	704 322-5800		FAX 919 551-3471	ADKINS, HENRY THOMAS, JR.	R 060
ABERNETHY, PAUL MCBEE	OPH 001	ADAMS, HARVEY	GYN 076	2114 MARRYAT COURT	AC
1214 VAUGHN ROAD	L	230 FOUST STREET	AC	CHARLOTTE 28211	704 371-4056
BURLINGTON 27215	919 228-0254	ASHEBORO 27203	919 625-6128	ADKINS, MARK ALLEN	DR 054
ABERNETHY, WILLIAM BORDEN, JR.	PD 036	ADAMS, JAMES WELLINGTON	034	KINSTON CLINIC NORTH	AC
610 DEERWOOD	A RT	1620 W. FIRST ST., APT. 37	A S	KINSTON 28501	919 527-7077
GASTONIA 28052	704 867-5356	WINSTON-SALEM 27104	919 725-3184	ADKINS, NEAL ASHLEY	OBG 064
ABRAMS, MURRAY STANLEY	GS 041	ADAMS, KIRKWOOD F., JR.	IM/CD 032	132 FOY DRIVE	A AC
311 W. WENDOVER AVE.	A AC	UNC, CB #7075	AC	ROCKY MOUNT 27801	919 443-6622
GREENSBORO 27408	919 275-8415	338 BURNETT-WOMACK BLDG.			FAX 919 443-6404
ABSE, DAVID WILFRED	P/PYA 000	CHAPEL HILL 27599	919 966-4445	ADLER, MICHAEL L.	FP 034
1852 WINSTON ROAD	L	ADAMS, LARRY LEE	R 025	BOWMAN GRAY SCH. OF MED.	A AC
CHARLOTTESVILLE, VA 22903	804 971-9809	PO BOX 12065	A AC	MEDICAL CENTER BLVD.	
ABSHEAR, JAMES DAVID	000	NEW BERN 28561	800 552-7756	WINSTON-SALEM 27157	919 716-4479
414 W. LEBANON	AF	ADAMS, MELANIE	PD 000		
BOX 1544		425 S. HUBBARDS LN. #376	R	ADVANI, ANJALI SUNDER	000
MOUNT AIRY 27030	919 789-9041	LOUISVILLE, KY 40207	502 894-0903	731 9TH ST., APT. 45	A S
ABSHER, JOHN R.	N 034	ADAMS, PATRICIA LEE	NEP/IM 034	DURHAM 27705	919 286-5199
BOWMAN GRAY,	AC	BOWMAN GRAY SCH. OF MED.	AC	AGAYOFF, JOHN D., JR.	IM/GE 092
DEPT. OF NEUROLOGY		MEDICAL CENTER BLVD.		3410 EXECUTIVE DR. STE. 201	P AC
MEDICAL CENTER BLVD.		WINSTON-SALEM 27157	919 716-4538	RALEIGH 27609	919 850-0100
WINSTON-SALEM 27157	919 716-2332		FAX 919 716-4318	AGEE, ROBERT NELSON	GS 000
ACHARYA, ANJANA NARENDRA	000	ADAMS, RICHARD WESLEY	ORS 049	302 S. MCCASKEY RD.	AC
3310-8 WICKSLOW ROAD	R	770 HARTNESS ROAD	AC	WILLIAMSTON 27892	919 792-1055
WILMINGTON 27412	919 343-0161	STATESVILLE 28677	704 873-1851		FAX 919 792-7305
ADAIR, NORMAN E.	PUD/IM 034	ADAMS, ROBIN DENISE	FP 000	AGNER, DAVID MARSHAL	074
BOWMAN GRAY SCHOOL	A AC	L-2 DOCTORS PARK APTS.	A R	APT. C-2 DOCTORS PARK APTS.	S
OF MEDICINE		GREENVILLE 27834	919 758-1854	GREENVILLE 27834	919 830-1334
MEDICAL CENTER BLVD.		ADAMS, WILLIAM CHAMBLISS	PD 078	AGNER, MARSHAL EDWARD	FP 036
WINSTON-SALEM 27157	919 748-4325	103 W. 27TH ST.	AC	PO BOX 159	A L/RT
ADAIR, WILLIAM EDWARD, JR.	GP/GS 043	LUMBERTON 28358	919 739-3318	CHERRYVILLE 28021	704 435-6006
500 S. 8TH ST.	L	ADAMSON, TIM EUGENE	NS 060	AGNER, ROY AUGUSTA, JR.	IM 080
ERWIN 28339	919 897-5521	1010 EDGEHILL ROAD, N.	A AC	611 MOCKSVILLE AVENUE	A AC
ADAM-RITTER, MELITA ANN	AN 033	CHARLOTTE 28207	704 376-1605	SALISBURY 28144	704 633-7220
111 HOSPITAL DR.	A AC		FAX 704 335-8448	AGNER, ROY CHRISTOPHER	IM 080
TARBORO 27886	919 641-7186	ADCOCK, DAVID W., II	OBG 000	611 MOCKSVILLE AVENUE	AC
ADAM, AMER	032	1503 ROBERT E. LEE DR.	R	SALISBURY 28144	704 636-9820
1133 IVY LANE	S	WILMINGTON 28412	919 452-4225	AGSTEN, JOSEPH EDWARD	FP 054
CARY 27511	919 467-7725	ADCOCK, EUGENE W., III	NPM/PD 034	107 AIRPORT ROAD	A P AC
ADAMS, B. JEANNE S.	FPS/HNS 032	BOWMAN GRAY SCH. OF MED.	A AC	KINSTON 28501	919 527-4146
1110 W. MAIN STREET	A AC	MEDICAL CENTER BLVD.		AHDIEH, MASOUD	PD 077
DURHAM 27701	919 682-9341	WINSTON-SALEM 27157	919 716-6860	302 HYLAN AVENUE	A P AC
	FAX 919 956-9312		FAX 919 716-3368	HAMLET 28345	919 997-7180
ADAMS, BRYAN CHARLES	034	ADCOCK, JIMMIE WARREN	IM 060	AHMAD, ZIA MOIZUDDIN	034
912 MILLERCREST DR.	S	300 BILLINGSLEY RD., B-200	AC	207 LAMPLIGHTER CHURCH	R
JOHNSON CITY, TN 37604	919 721-9027	CHARLOTTE 28211	704 372-3350	WINSTON-SALEM 27104	919 748-2605

AIKEN, HOVEY EUGENE, JR. 707 PROFESSIONAL DRIVE NEW BERN 28560	PD 025 AC 919 633-2900	ALEXANDER, HENCY C., JR. 733 PLANTATION ESTATES DR. B-205 MATTHEWS 28105	IM/PUD 060 L/RT 704 841-1025	ALLEN, ELMS LEACH PO BOX 24725 WINSTON-SALEM 27114	HEM/ON 034 A AC 919 768-2521 FAX 919 760-0845
AIKEN, JANET CYBRYNSKI 1377-A E. GARRISON BLVD. GASTONIA 28054	IM 036 AC 704 861-0210	ALEXANDER, JAMES FROSST 3535 RANDOLPH ROAD CHARLOTTE 28211	IM/GE 060 A AC 704 365-0760	ALLEN, FRED HUNTLEY, JR. 1001 BLYTHE BLVD., STE. 601 CHARLOTTE 28203	N 060 AC 704 377-9324 FAX 704 331-4060
AIKEN, WARWICK, III 1377-A E. GARRISON BLVD. GASTONIA 28054	IM 036 A AC 704 861-0210 FAX 704 868-8467	ALEXANDER, JAMES MOSES 225 PERRIN PL. CHARLOTTE 28207	IM 060 A L/RT 704 365-0760	ALLEN, GEOFFREY ABBOTT 51 CEDAR TERRACE RD. CHAPEL HILL 27516	032 S 919 968-8132
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AINSWORTH, DEBORAH LOWRY 608 E. 12TH ST. WASHINGTON 27889	PD 007 AC 919 946-4134	ALEXANDER, JAMES RAY 49 MCDOWELL ST. ASHEVILLE 28801	GE 011 A AC 704 258-3870	ALLEN, JAMES LATHAN 209 E. CARVER ST. DURHAM 27704	OBG 032 A AC 919 471-2273
AINSWORTH, KERRY H. 1800 BACK CREEK CT. ASHEBORO 27203	OBG 076 AC 919 626-2184	ALEXANDER, JOHN EDWARD 125 BALDWIN AVE. CHARLOTTE 28204	CD/IM 060 A AC 704 338-6300 FAX 704 338-6425	ALLEN, JOHN O. HENRY 2 LAKE CLUB DR. NEBO 28761	FP/IM 059 L/RT 704 652-5251
AINSWORTH, STEPHEN RICHARD PAMLICO ORTHOPAEDIC ASSOC., PA 1207 HIGHLAND DR. WASHINGTON 27889	ORS 007 AC 919 946-6513 FAX 919 946-6819	ALEXANDER, JOSEPH BLACK 2205 N. ELM ST. LUMBERTON 28358	IM 078 L/RT 919 739-7551	ALLEN, LEROY 3009 NEW BERN AVE. PO BOX 14027 RALEIGH 27620	NS 092 AC 919 231-3320 FAX 919 832-1647
AIZCORBE, RAUL CESAR 79 MCADENVILLE ROAD BELMONT 28012	FP 036 AC 704 825-3101	ALEXANDER, LAWRENCE MELTON 555 CARTHAGE STREET SANFORD 27330	FP 053 AC 919 774-6518	ALLEN, LOUIS DAVID 3124 BLUE RIDGE RD. #102 RALEIGH 27612	PD 092 AC 919 782-0021
AKERS, RICHARD EDWIN 631 COX ROAD GASTONIA 28054	OPH 036 A AC 704 864-7789	ALEXANDER, LEON GEORGE, JR. 2800 BLUE RIDGE BLVD., STE. 306 RALEIGH 27607	TS/CDS 092 A AC 919 782-7900	ALLEN, MOLLY VIRGINIA 1120 MEDICAL CENTER DR. WILMINGTON 28401	OPH 065 A AC 919 763-7316 FAX 919 763-5950
AKERS, RICHARD ELBERT 624 QUAKER LN., STE. B-300 HIGH POINT 27262	U 046 A P AC 919 882-0220	ALEXANDER, RICHARD LYNN 10 WESTWOOD ESTATES ELIZABETHTOWN 28337	EM 009 AC 919 862-5133	ALLEN, ROBERT LEE 3009 NEW BERN AVE. PO BOX 14027 RALEIGH 27620	NS 092 A AC 919 231-3320
AKWARI, ANNE MICHEAUX 2 PILLING PLACE DURHAM 27707	OM/IM 032 AC 919 543-5508	ALEXANDER, ROBERT LIPSCOMB 709 BARKER ST. SALISBURY 28144	AF 704 633-3441	ALLEN, WILLIAM GILES 1515 DOCTOR'S CIR. WILMINGTON 28401	IM/PUD 065 AC 919 343-0614 FAX 919 762-9419
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ALBERS, CHARLES ALLEN 835 FLEMING STREET HENDERSONVILLE 28739	GS 045 AC 704 692-0238	ALFORD, PETER T. BOWMAN GRAY SCHOOL OF MEDICINE MEDICAL CENTER BLVD. WINSTON-SALEM 27157	PD/NPM 059 AC 704 652-6386	ALLGOOD, JOHN WILLIAM, JR. 1503 PEBBLE DR. GREENSBORO 27410	IM 041 A L/RT 919 292-2196
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ALBRIGHT, HAROLD DOWE, III 411 BILLINGSLEY RD., STE. 105 CHARLOTTE 28211	IM 060 AC 704 333-4175	ALLBERT, JOHN RAYMOND PO BOX 32861 DEPT. OF OB/GYN CHARLOTTE 28232	OBG/MFM 060 AC 704 355-3153	ALLMAN, CHARLES FOREST, JR. 3309 DORTCHES COURT GREENVILLE 27834	074 S 919 830-9076
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ALDERMAN, EDWARD HATCHER RT. #4, BOX 40E FOUR OAKS 27524	IM/FP 051 A L/RT 919 963-3148	ALLEN, BENJAMIN GRAY PO BOX 1398 ALBEMARLE 28002	GS 084 A AC 704 982-0161	ALMEIDA, JOHN LEONARD, JR. ON SLOW MEMORIAL HOSPITAL PO BOX 1358 JACKSONVILLE 28541	PTH 067 A AC 919 577-2239
ALDERMAN, JAMES F. 1700 ABBEY PLACE CHARLOTTE 28209	PD 060 A * AC 704 523-7232	ALLEN, CARL MONROE, JR. PO BOX 43 GIBSONVILLE 27249	000 AF 919 379-4040	ALMEKINDERS, LOUIS C. UNC, DIV. OF ORTHO. SURG. CB #7055 CHAPEL HILL 27599	ORS/SM 032 A * AC 919 966-2030 FAX 919 966-6730
ALEXANDER, ANNE D. 5007 BISBEE DR. GREENSBORO 27407	IM 000 * AC 704 638-1000	ALLEN, CHARLES UPTON 2329 ROSEWOOD AVE. WINSTON-SALEM 27103	S 919 750-0260	ALMIRALL, PETER DAVID OAK ISLAND MEDICAL CENTER 307 YAUPON DR. YAUPON BEACH 28465	FP/OM 010 AC 919 278-3316
ALEXANDER, BARBARA DUDLEY 329 LINDSAY DR., APT. 14-I GREENVILLE 27834	074 A S 919 355-7242	ALLEN, DAVID GEOFFREY PINEHURST MEDICAL CLINIC 205 PAGE RD. PINEHURST 28374	ON/IM 063 A AC 919 295-5511 FAX 919 295-5171	ALMQUIST, RALPH DURWOOD, II 1302 MEDICAL CENTER DRIVE WILMINGTON 28401	IM/NEP 065 A P AC 919 343-9800
ALEXANDER, EBEN, JR. BOWMAN GRAY SCHOOL OF MEDICINE MEDICAL CENTER BLVD. WINSTON-SALEM 27157	NS 034 A P * L 919 777-3980 FAX 919 716-4204	ALLEN, DONALD STEVICK 1000 BLYTHE BLVD. CHARLOTTE 28232	CHP/P 034 AC 919 765-1866	ALMOND, CHARLES MALCOLM 1960 S. 16TH ST. WILMINGTON 28401	FP 065 A P AC 919 343-9991 FAX 919 343-8448
ALEXANDER, H. ANTHONY 1632 NATIONAL HIGHWAY THOMASVILLE 27360	IM 029 * AC 919 885-7311	ALLEN, ELIZABETH PO BOX 88 ELIZABETHTON, TN 37643	P 000 AC 615 542-6552	ALMQUIST, PERRY F. 1700 ABBEY PLACE CHARLOTTE 28209	PD 060 A AC 704 523-7232

ALPERT, ERIC DAVID CHARLOTTE RADIOLOGY PO BOX 36937 CHARLOTTE 28236	R 060 * AC 704 365-0343	ANDERSON, DUDLEY BUIST 1812 GLENDALE DR. WILSON 27893	ON/HEM 098 A AC 919 291-3100 FAX 919 243-0599	ANDREW, WALLACE F., JR. 3515 GLENWOOD AVE. PO BOX 10707 RALEIGH 27605	ORS/HS 092 * AC 919 781-5600
ALSENTER, ULRICH KARL REGIONAL REHABILITATION CTR. P. O. BOX 6028 GREENVILLE 27834	PM 074 A AC 919 551-4440 FAX 919 551-9158	ANDERSON, EDWARD EVERETT DUKE UNIVERSITY MEDICAL CTR. DURHAM 27710	U 032 A AC 919 681-8732 FAX 919 684-8666	ANDREWS, ANGELA MICHELLE 3317 DORTCHES COURT GREENVILLE 27834	074 S 919 752-9621
ALSON, ROY LEE BOWMAN GRAY, DEPT. OF EMERG.MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	EM 034 A * AC 919 716-2193	ANDERSON, ELIZABETH JOAN 100-9 DICKENS COURT CHAPEL HILL 27514	D 000 R 919 966-4506	ANDREWS, BOB BARCUS P. O. BOX 847 LUMBERTON 28359	PTH 078 A * AC 919 671-5074
ALSPAUGH, JAMES A., II 2137 FAIRFAX AVE., APT. 1-B NASHVILLE, TN 37212	IM 000 A R 615 322-5000	ANDERSON, JACK D. 1350 S. KINGS DR. CHARLOTTE 28207	PD 060 AC 704 342-8200 FAX 704 332-7020	ANDREWS, D. SCOTT 301 HAWTHORNE LANE CHARLOTTE 28204	CDS/TS 060 A AC 704 375-8413 FAX 704 332-4602
ALSTON, MICHAEL CURTIS 405 HOLLY HILL RD. MURFREESBORO 27855	FP 008 AC 919 398-5167	ANDERSON, JAMES DICK 1023 EDGEHILL ROAD, SOUTH CHARLOTTE 28207	OBG 060 AC 704 373-1541	ANDREWS, ELLEN PO BOX 1749 PINEHURST 28374	N/P 063 A AC 919 295-6868
ALSUP, ROBERT MARTIN 175 CHARLOIS BLVD., STE. 101 WINSTON-SALEM 27103	OTO 034 AC 919 768-3361	ANDERSON, JOHN B., JR. 1018 COLLEGE STREET OXFORD 27565	FP 039 AC 919 693-3972	ANDREWS, LEON POLK 1902 DRUID LANE WILMINGTON 28403	IM 065 L/RT 919 343-0167
ALSUP, WILLIAM BYRN, JR. 261 WESTVIEW DR. SW WINSTON-SALEM 27104	OTO 034 A L/RT 919 724-0487	ANDERSON, JOSEPH ROBERT 6711 LIVE OAK ROAD INDIANAPOLIS, IN 46214	FP 000 A R 317 293-7103	ANDREWS, PAUL STEPHEN 2609 N. DUKE ST. STE. 204 DURHAM 27704	OBG 032 A AC 919 220-5435
ALTMEIER, MICHAEL D. 1022 PROFESSIONAL VILLAGE GREENSBORO 27401	END/IM 041 A AC 919 378-1074 FAX 919 378-0867	ANDERSON, KAY LYNN 1521 E. FRANKLIN #B309 CHAPEL HILL 27514	000 A R 919 942-7964	ANDREWS, ROBERT JACKSON 5305 WRIGHTSVILLE AVENUE WILMINGTON 28403	IM 065 A L 919 791-2626
ALTMAN, KENNETH WAYNE 1212 CLARENDON ST. DURHAM 27705	032 S 919 286-9356	ANDERSON, KENT THOMAS WILSON MEDICAL ASSOCIATES, PA PO BOX 7015 WILSON 27895	IM 098 A AC 919 237-6787	ANDREWS, ROBERT WILLIAM 4003 N. ROXBORO ST. DURHAM 27704	U 032 * AC 919 286-1297
ALTSHULLER, LILLIS FLATMAN 1301 FAYETTEVILLE ST. DURHAM 27707	PD 032 AC 919 683-1316	ANDERSON, LONDON BUTLER 1222 MEDICAL CENTER DRIVE WILMINGTON 28401	ORS 065 A AC 919 763-2977 FAX 919 763-8804	ANDREWS, THOMAS J. 1612 ASHEVILLE HWY, STE. 4 HENDERSONVILLE 28739	P 045 AC 704 697-2673
ALVARADO, TERESA LOIS 200 MEMORIAL DR. JACKSONVILLE 28546	OBG 067 A AC 919 353-2115 FAX 919 353-0126	ANDERSON, LARRY GLENN 103 MEDICAL HEIGHTS DR. MORGANTON 28655	ORS 012 A AC 704 437-6500	ANDRINGA, RICHARD CORNELL 1816 PEMBROKE RD., STE. #2 GREENSBORO 27408	AN/PD 041 AC 919 272-3720
AMATO, MARY THERESA 822 LANCASTER ST., APT. Z DURHAM 27701	000 R 919 684-8111	ANDERSON, LYNN BIVINS 250 CHARLOIS BLVD. WINSTON-SALEM 27103	OBG 034 A AC 919 768-4730	ANDRINOPOULOS, GEORGE C. 2028 RANDOLPH RD. CHARLOTTE 28207	OBG/NPM 060 A AC 704 372-5800
AMAYA, MARCELINO 2928 FRIENDSHIP ROAD DURHAM 27705	CHP/P 032 A AC 919 575-7621	ANDERSON, MARK EDWARD 721 GREEN VALLEY RD., STE. 201 GREENSBORO 27408	OBG 041 AC 919 378-1110	ANDRUS, THOMAS ROSS, JR. 4005 CITY OF OAKS WYND RALEIGH 27612	D 092 A AC 919 782-3782
AMEEN, WILLIAM OTIS, JR. 700 W. MAIN ST. JAMESTOWN 27455	FP EM/041 A AC 919 282-1164 FAX 919 454-3695	ANDERSON, MARK JEROME 1202 N. CENTER ST. HICKORY 28601	U 018 A AC 704 322-4340	ANGELILLO, JOHN CHARLES DUMC, DIV. PLASTIC SURGERY DURHAM 27710	FPS 032 A AC 919 684-2943
AMES, DAVID ANTHONY 313 LONGMEADOW ROAD GREENVILLE 27858	P 074 AC 919 551-1200	ANDERSON, MARTHA TORREY 1009 KINGSTREE RIDGE DR. WINSTON-SALEM 27127	AN 000 R 919 716-4498	ANIXTER, WILLIAM L. 239 S. FRENCH BROAD AVE. ASHEVILLE 28801	P 011 AC 704 254-1185
AMES, RICHARD HAIGHT 2316 PRINCESS ANN ST. GREENSBORO 27408	NS 041 A L/RT 919 288-0421	ANDERSON, PAGE ALBERT WILLIS BOX 3218, DUKE MEDICAL CTR. DURHAM 27710	PDC 032 A AC 919 681-2916	ANLYAN, WILLIAM GEORGE 2200 W. MAIN ST., STE. 1066 DURHAM 27705	GS 032 A AC 919 684-3438 FAX 919 286-2623
AMLING, CHRISTOPHER LEE 4600 AMERICAN DR. DURHAM 27705	R 919 684-4137	ANDERSON, RICHARD DAWSON 2520 SEDLEY ROAD CHARLOTTE 28211	R/NM 060 A AC 704 379-5860	ANSCHER, MITCHELL S. BOX 3085, DUMC DURHAM 27710	TR/IM 032 AC 919 684-3742 FAX 919 684-3953
AMMAR, MOHAMED IBRAHIM P. O. BOX 468 KENANSVILLE 28349	OBG 031 AC 919 296-1666	ANDERSON, ROBERT BENTLEY 1001 BLYTHE BLVD., #200 CHARLOTTE 28203	ORS 060 A AC 704 373-0544 FAX 704 347-5320	ANSTADT, MARK PETER 1008 GREEN ST. DURHAM 27701	GS 032 A R 919 684-6012
AMSELLEM, DAVID 3425 MELROSE ROAD FAYETTEVILLE 28304	P 043 A AC 919 897-6151	ANDERSON, ROBERT LOUIS 301 CENTRAL ROAD CLEMMONS 27012	OBG 034 A AC 919 760-0444	ANTHONY, EVELYN YOUNG 2019 PERSHING ST. DURHAM 27705	032 S 919 286-1004
AMUNDSON, RUSSELL HENRY 606 N. ELM ST. HIGH POINT 27262	NS 046 AC 704 246-8083	ANDERSON, ROGER FABIAN, JR. 4420 LAKE BOONE TRAIL REX CANCER CENTER RALEIGH 27607	TR/ON 092 A AC 919 783-3018	ANTHONY, LUTHER LESLIE, JR. 1896 REMOUNT ROAD GASTONIA 28054	IM/CD 036 L/RT 704 867-0736
ANAGNOST, JOHN WILLIAM 1515 DOCTORS CIRCLE WILMINGTON 28401	ON/HEM 065 A AC 919 763-6332 FAX 919 762-9419	ANDERSON, STEPHEN GRIFFITH 2927 LYNDBURST AVENUE WINSTON-SALEM 27103	OBG 034 AC 919 765-9350 FAX 919 760-4255	ANTHONY, MEREDITH REGINALD, JR. PO BOX 628, HOSPITAL DR. WINDSOR 27983	FP 008 A AC 919 794-3042
ANAND, RAKESH TARLOK LENOIR MEMORIAL HOSPITAL KINSTON 28501	AN 054 A AC 919 522-7373	ANDERSON, STEVEN ERIC 1574 CLAYTON DR. CHARLOTTE 28203	000 AF 704 373-0544	ANTHONY, MICHAEL LAMAR 101 S. W. CARY PARKWAY #170 CARY 27511	OBG 092 AC 919 467-5941
ANDERSEN, SUSAN HOLLAR 200 RICHARDS ST. PO BOX 3409 WILSON 27895	PD 098 A AC 919 399-2277	ANDERSON, SUSAN MCLENDON 6711 LIVE OAK ROAD INDIANAPOLIS, IN 46214	OBG 000 A R 317 293-7103	ANTHONY, SUSAN MARGARET R. 660 N. FOSTER DR. #C-100 BATON ROUGE, LA 70806	OTO 078 AC
ANDERSON, CURTIS AUSTIN 1587 N. W. BOULEVARD WINSTON-SALEM 27104	034 A S 919 722-0785	ANDERSON, WILLIAM BANKS, JR. DUKE UNIVERSITY EYE CENTER DURHAM 27710	OPH 032 A AC 919 684-5365 FAX 919 684-2230	ANTLEY, RAY M. 201 E. PARKER ROAD MORGANTON 28655	R 012 A AC 704 433-1235
ANDERSON, DAVID JAMES MEARNES 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217	OBG 001 A AC 919 227-3621	ANDREW, RAYMOND HALL 250 CHARLOIS BLVD. WINSTON-SALEM 27103	P 034 A AC 919 768-4730	ANTONACCI, DIANA JO 206 W. CHURCH ECU SCHOOL OF MEDICINE FARMVILLE 27828	P 074 R 919 551-3483
				ANTONY, JOSE KANDANATT 306 BECKER DR. PO BOX 1175 ROANOKE RAPIDS 27870	CD/IM 042 AC 919 537-9268
				ANTONY, SURESH JUDE 350 HAVEN DR., APT. Z4 GREENVILLE 27834	000 A R 919 551-4126

ANYADIKE, CYRIL 1641-M NORTHWEST BLVD. WINSTON-SALEM 27103	000 A S 919 723-5205	ARNEY, GERALD WAYNE 1381 E. GARRISON BLVD. PO BOX 1495 GASTONIA 28053	DR 036 A AC 704 864-4378 FAX 704 864-4606	AU, VICTOR K. 1214 VAUGHN RD., STE. B BURLINGTON 27215	PS 001 * AC 919 227-5440
APLINGTON, JAMES PAGE PO BOX 38008 1401 BENJAMIN PARKWAY GREENSBORO 27438	ORS 041 AC 919 545-5000 FAX 919 545-5019	ARNOLD, GORDON BRUCE 624 QUAKER LANE, STE. 213-B HIGH POINT 27262	IM 046 AC 919 883-4132	AUL, CHRISTOPHER TAYLOR 4092 PROFESSIONAL DR. HOPE MILLS 28348	FP 026 AC 919 424-0123
APPEL, BARBARA LYNN 3415-C MELROSE FAYETTEVILLE 28304	PD 026 AC 919 484-8163	ARONSON, RICHARD ADLER 510 N. ELAM AVE. GUILFORD MEDICAL ASSOCIATES GREENSBORO 27403	IM/DIA 041 A AC 919 299-5454	AUMAN, EDWIN LEWIS 624 QUAKER LANE, SUITE 210-A HIGH POINT 27262	IM 046 AC 919 841-8822
APPEL, ROBERT ALBERT 1786 METROMEDICAL DR. FAYETTEVILLE 28304	U 026 AC 919 485-8151	ARRINGTON, JOHN HODGE, III 1200 N. ELM ST. GREENSBORO 27401	PTH/DMP 041 A AC 919 379-4073	AUMAN, GEORGE LOUIS 3900 BROWNING PLACE RALEIGH 27609	PD 092 AC 919 787-0266
APPERT, ROBERT ALBERT 1700 S. TARBORO STREET WILSON 27893	ORS 098 AC 919 243-9629	ARTHUR, ROBERT KEY P. O. BOX 5128 HIGH POINT 27262	OBG 046 AC 919 887-3011	AURINGER, SAM THOMAS BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	PDR 034 A AC 919 716-2461
APPLER, MARK LEE 1006 OLD ROCKFORD ST. MT. AIRY 27030	GE/IM 086 A P * AC 919 786-9088	ARTIS, AVIS ADRIANA 4116 CAPITOL ST. DURHAM 27704	OBG 032 AC 919 471-1573	AUSBAND, STEPHEN CLABURN H-1 DOCTOR'S PARK APTS. GREENVILLE 27834	074 S 919 830-0286
AQUADRO, CHARLES FRASURE 326 FRONT STREET BEAUFORT 28516	GP/OM 016 * AC 919 728-5141	ASCHER, JOHN ALBERT 3030 CORNWALLIS RD. RESEARCH TRIANGLE PK	P 032 A * AC 27709 919 248-3259 FAX 919 248-4781	AUSTIN, AMANDA C. 805 DAVENTRY DR. GREENVILLE 27858	074 S 919 355-4991
ARCANGELI, STEVEN COASTAL AHEC, DEPT. OB-GYN PO BOX 9025 WILMINGTON 28402	000 F 919 343-0161	ASHBURN, PHILIP EUGENE 3100 BURN RIDGE RD. #300 RALEIGH 27612	IM/GE 092 A P AC 919 781-7500	AUSTIN, FREDERICK DA COSTA, III 615 E. 12TH STREET WASHINGTON 27889	IM/ID 007 AC 919 946-2101
ARCHER, WILLIS 117 TRYON RD. RUTHERFORDTON 28139	PD 081 AC 704 286-9049	ASHLEY, GALE JACKSON DOCTOR'S OFFICE BUILDING SPARTA 28675	FP 003 AC 919 372-4644	AUSTIN, ROBERT GRAY, JR. 1410 FRANKLIN ST., EAST MONROE 28110	OPH 090 A AC 704 289-5455
ARCHIE, JOSEPH PATRICK, JR. 3020 NEW BERN AVE. #560 RALEIGH 27610	VS 092 AC 919 833-8404 FAX 919 231-6334	ASKARY, NASSER AGHA PO BOX 1715 ROCKINGHAM 28379	OBG/END 077 A AC 919 997-3151	AUSTIN, WALTER KENNETH, JR. 1001 BLYTHE BLVD., STE. 300 CHARLOTTE 28203	CD/IM 060 A AC 704 373-0212
ARDANS, TAMARA MARIE BOWMAN GRAY, STUDENT BOX 2587 MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 A S 919 684-6138	ASKEW, ANNE PRESTON 4016 BARRETT DR., STE. 101 RALEIGH 27609	PD 092 A AC 919 781-2438	AUSTIN, WILLIAM ELLIOT 1830 HAWTHORNE ROAD WINSTON-SALEM 27103	GE/IM 034 A AC 919 765-0463
ARENA, JAY MORRIS DUMC, BOX 3024 DURHAM 27710	PD 032 A * L 919 684-6138	ASRAEL, GERSON 1350 KINGS DRIVE CHARLOTTE 28207	U 060 P AC 704 342-8000	AVERETT, LELAND STANLEY, JR. 204 BOULEVARD ST. HIGH POINT 27262	FP 046 AC 919 882-1324
ARENDALE, STEPHEN SYDNES STE. 301, 445 BILTMORE CENTER ASHEVILLE 28801	DR/NM 011 AC 704 254-2371	ASSIMOS, DEAN GEORGE BOWMAN GRAY SCHOOL OF MEDICINE MEDICAL CENTER BLVD. WINSTON-SALEM 27157	U 034 A AC 919 716-4131 FAX 919 748-2747	AVIOLI, RICHARD CHARLES 902 COX RD., STE. D GASTONIA 28054	ORS 036 A AC 704 864-6723
AREY, JOHN VINCENT 246 UNION ST. N. CONCORD 28025	GYN 013 L/RT 704 782-1631	ATHAR, MOHAMMED A. 826 MARSHALL ST. MT. AIRY 27030	NS 026 A AC 919 483-5050 FAX 919 483-5999	AWSARE, BHARAT 2841-G TULLY SQUARE WINSTON-SALEM 27106	034 S 919 777-8054
ARGENTA, LOUIS C. BOWMAN GRAY SCHOOL OF MEDICINE MEDICAL CENTER BLVD. WINSTON-SALEM 27157	PS 034 A * AC 919 716-4416	ATASSI, INAD BADREDDIN 101 ROBESON ST. STE. 410 FAYETTEVILLE 28301	FP EM/086 AC 919 789-7555	AYCOCK, JEAN ELIZABETH 867 WASHINGTON ST. RALEIGH 27605	P 092 C 919 833-5867
ARI, ABDULLAH NECIP 300 LABANS LANE LINCOLNTON 28092	OBG 055 A AC 704 732-0777	ATHAR, MOHAMMED A. 826 MARSHALL ST. MT. AIRY 27030	ON/IM 096 AC 919 580-0000 FAX 919 580-0209	AYCOCK, PERRY WILLIAM, JR. 1896 REMOUNT ROAD GASTONIA 28054	IM/GE 036 A AC 704 867-0735 FAX 704 867-0738
ARIAIL, JERRY NOLAN 390 S. FRENCH BROAD AVE. ASHEVILLE 28801	D 011 A AC 704 252-3576	ATKINS, JAMES NORMAN 203 COX BLVD. GOLDSBORO 27534	032 A * R 919 684-3300	AYCOCK, WILLIAM GLENN 202 S. FIFTH STREET MEBANE 27302	FP 001 AC 919 563-9341
ARLES, STEPHEN PAUL 3611 UNIVERSITY DR., 21N DURHAM 27707	000 A S 919 490-8616	ATKINS, MARK RUSSELL 708 HUGO ST. DURHAM 27704	OPH 095 P AC 704 262-1554	AYERS, JAMES SALISBURY 113 FINCH ST. CLINTON 28328	FP 082 A L/RT 919 592-2541
ARMISTEAD, HOWARD LACY, JR. 2108 S. SEVENTEENTH STREET WILMINGTON 28401	FP/OM 065 P AC 919 762-7776	ATKINS, WILLIAM SHAFFER 907 STATE FARM ROAD BOONE 28607	TS 092 A AC 919 872-8080	AYSCUE, GRACE T. 311 PUREFOY DR. CHAPEL HILL 27514	032 A S 919 933-0825
ARMISTEAD, RAY BAXTER 1315 S. GLENBURNIE RD. STE. 7 NEW BERN 28562	ORS 025 A AC 919 633-2010 FAX 919 633-9345	ATKINSON, ALVAN WILLIAM 3400 EXECUTIVE DR. STE. 102 RALEIGH 27609	074 S 919 757-3763	AZIZKHAN, RICHARD GEORGE UNC, DEPT. OF SURGERY CB 7210 CHAPEL HILL 27599	PDS/GS 032 AC 919 966-4643
ARMON, CARMEL LOMA LINDA UNIV. MED. CTR. DEPT. OF NEUR. ROOM 1540 LOMA LINDA, CA 92350	N/CNP 000 AC 714 824-4907	ATKINSON, JAY P. DOCTOR'S PARK APTS. A-5 GREENVILLE 27834	074 S 919 757-3763	BAAGIL, HASAN MOHAMAD 1315 E. GARRISON BOULEVARD GASTONIA 28054	FP 036 AC 704 866-0101
ARMSTRONG, BEVERLY WELER 3034 HAMPTON RD. CHARLOTTE 28207	OTO 060 A L/RT 704 366-0954	ATKINSON, KENNAN ALLAN 1701 OLD VILLAGE RD. HENDERSONVILLE 28739	000 AF 704 693-1773	BABER, ROBERT EDWARD 1701 OLD VILLAGE ROAD HENDERSONVILLE 28739	000 AF 704 693-1773
ARMSTRONG, BRIAN ATHAN 3743 HERMINE ST. DURHAM 27705	032 A R 919 684-8111	ATKINSON, SAMUEL MARVIN, JR. ECU SCHOOL OF MEDICINE DEPT. OF OB-GYN GREENVILLE 27858	OBG 074 A P * AC 919 551-4669 FAX 919 551-5329	BABISS, PAULA TOWNE 200 SIERRA DR. CHAPEL HILL 27514	IM 032 AC 919 942-9635
ARMSTRONG, BRUCE GRIFFEY 1 DOCTOR'S PARK ASHEVILLE 28801	U 011 A AC	ATLAS, WALTER GERARD NALLE CLINIC 1350 S. KINGS DR. CHARLOTTE 28283	OPH 060 AC 704 342-8000	BACH, PHILIP JOHN 120 PROVIDENCE ROAD CHARLOTTE 28207	ORS 060 A AC 704 377-0351 FAX 704 373-0746
ARMSTRONG, JOSE LUIS 1106 OAKGROVE DR. KNIGHTDALE 27545	IM 000 AC 919 266-6211	ATTEBERRY, LINDA ROSE 1068 CHERRY ST. JACKSONVILLE, FL 32205	000 R 904 384-8060	BACHL, FREDERICK JOSEPH 720 GROVE STREET SALISBURY 28144	PD 080 AC 704 636-5576
		ATWATER, JOHN SPENCER, JR. 390 S. FRENCH BROAD AVE. ASHEVILLE 28801	A/PD 011 A P AC 704 254-5366	BADAWI, RAOUF FAHMY 522 N. ELAM AVE., STE. 203 GREENSBORO 27403	P 041 AC 919 854-2391
				BADEN, THOMAS JAMES 2203 S. STERLING ST. MORGANTON 28655	D/IM 012 A AC 704 438-4683

BAGGETT, HENRY CLIFFORD 901 N. WINSTEAD AVE., STE. 210 ROCKY MOUNT 27804 FAX 919 937-4100	OTO/FPS 064 A AC 919 937-4100
BAGGETT, JOHN ROBERT 702 NEWMAN ROAD MCCARTHY SQUARE NEW BERN 28560	IM 025 AC 919 633-5333
BAGGETT, JOSEPH WOODROW P. O. BOX 53514 FAYETTEVILLE 28305	OBG 026 L/RT 919 485-1837
BAGLEY, CARTER SNOW 131 MCDOWELL STREET ASHEVILLE 28801	OTO/HNS 011 A AC 704 254-3517 FAX 704 253-6960
BAGWELL, JOHNNY WAYNE 1005 VANDORA SPRINGS RD. GARNER 27529	FP 000 * AC 919 779-1440
BAHADORI, REZA 3012 BARNSLEY LANE RALEIGH 27604	OBG 092 C 919 266-7554
BAHNSON, EDWARD REID 2725 WINDSOR ROAD WINSTON-SALEM 27104	IM/ADM 034 A L/RT 919 768-7784
BAHRANI, KHOSROW H. 3111 MAPLEWOOD AVE., STE. 101 WINSTON-SALEM 27103	P/GER 034 AC 919 768-2162
BAHRANI, OTAROD 1221 PARTRIDGE LN. WINSTON-SALEM 27106	034 A S 919 768-2768
BAILEY-DORTON, CHASSE M. B-9 DOCTORS PARK APTS. BEASLEY DR. GREENVILLE 27834	074 S 919 830-9448
BAILEY, CLARENCE ALMON, JR. 1824 HILLDALE ROAD DURHAM 27705	PD/AI 032 A AC 919 286-2202
BAILEY, CLAUDE FLETCHER 403 E. FEARING ST. ELIZABETH CITY 27909	OBG 070 A L/RT
BAILEY, GEORGE TILLMAN 313 STONYBROOK RD. ROCKY MOUNT 27804	DR 064 AC 919 443-8083
BAILEY, HILDA HART 102 MOCKSVILLE AVENUE SALISBURY 28144	PD 080 A L 704 633-3727
BAILEY, JOHN RICHARD 205 W. 29TH STREET LUMBERTON 28358	OPH 078 A AC 919 738-4856
BAILEY, ROYCE K. PO BOX 217 NAPLES 28760	CD 045 A AC 704 684-1046 FAX 704 687-8229
BAILEY, THOMAS DANIEL 1413 N. LAFAYETTE ST. SHELBY 28150	OPH 023 A AC 704 482-6767
BAIRD, DAVID BRUCE 1508 BRODY BLDG. ECU, DEPT. OF PATHOLOGY GREENVILLE 27834	PTH 074 A C 919 551-5912
BAIRD, HARRY HAYNES 1012 KINGS DRIVE CHARLOTTE 28283	U 060 A L 704 334-6449
BAIRD, HAYNES WALLACE 1200 N. ELM STREET GREENSBORO 27401	PTH/CLP 041 A AC 919 379-4074
BAKER, ALFRED LECARPENTIER 3155 MAPLEWOOD AVE. WINSTON-SALEM 27103	R 034 A AC
BAKER, BERNIE BALLINGTON, SR. EDENTON OB-GYN CENTER, PA P. O. BOX 990 EDENTON 27932	OBG 021 AC 919 782-7407
BAKER, CHARLES SCOTT, III RT. #1, BOX 93 GREENVILLE 27834	FP 074 AC 919 551-4611
BAKER, CHRISTOPHER CAMERON UNC, CB 7210 215 BURNETT-WOMACK BLDG. CHAPEL HILL 27599	GS/CC 032 AC 919 966-4389 FAX 919 966-2898
BAKER, DAVID STANFORD, II 2600 E. 7TH ST. PO BOX 35228 CHARLOTTE 28235	HS/ORS 060 A AC 704 372-9820
BAKER, EDGAR 510-A FLEMING STREET HENDERSONVILLE 28739	FP 045 AC 704 693-9973
BAKER, HERBERT MARVIN 258 THE BOULEVARD EDEN 27288	FP 079 A AC 919 627-1129
BAKER, HORACE MITCHELL, JR. 1901 N. ELM ST. LUMBERTON 28358	GS 078 L/RT 919 738-8571
BAKER, JOAN MARGO 105 AIRPORT RD. KINSTON 28501	OBG 054 AC 919 523-8383
BAKER, JOHN WOODWARD CAROLINAS MEDICAL CENTER P. O. BOX 32861 CHARLOTTE 28232	EM/IM 060 AC 704 355-5225
BAKER, KENNETH JOHN 1408 E. FRANKLIN ST. MONROE 28112	OBG 090 A AC 704 289-2553 FAX 704 289-6497
BAKER, LENOX DIAL BOX 3706, DUMC DURHAM 27710	ORS 032 A L/RT 919 684-3170
BAKER, LINNY MARSHALL 40 ARDSLEY AVENUE, N.E. CONCORD 28025	PD/A 013 AC 704 782-1918
BAKER, MARK EARLY DUMC, BOX 3808 DURHAM 27710	DR 032 A AC 919 660-2711 FAX 919 681-5636
BAKER, MARVIN I. PO BOX 1047 EDENTON 27932	R/NM 021 A AC 919 482-8446
BAKER, SCOTT WILLIAM 105 VALDESE AVENUE MORGANTON 28655	AN 012 A AC 704 652-7086
BAKEWELL, WILLIAM ERNEST, JR. N. C. MEMORIAL HOSPITAL CHAPEL HILL 27599	P 032 AC 919 966-4551
BAKRI, KAMAL MANUBHAI P. O. BOX 42935 FAYETTEVILLE 28309	ON/IM 026 A AC 919 323-6910
BALDWIN, MARIE PO BOX 173 DUE WEST, SC 29639	P/PN 011 A L/RT
BALES, DONALD WEESNER, JR. PO BOX 7828 ROCKY MOUNT 27804	IM 064 A AC 919 937-4084
BALL, FRANK JERVEY, JR. 601 LAUCHWOOD DR. LAURINBURG 28352	IM 083 A AC 919 276-7727
BALL, JAMES DALE BOWMAN GRAY, DIV. OF NUCLEAR MED MEDICAL CENTER BLVD. WINSTON-SALEM 27157	NM/R 034 AC 919 716-3520
BALL, MARSHALL RAY BOWMAN GRAY, DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	DR 034 A AC 919 716-4435
BALLARD, EVAN ADOLPHUS RT. #2, BOX 384 JONESVILLE 28642	FP 000 AC 919 835-6300
BALLARD, HARRY HAMPTON 701 NEWMAN RD. NEW BERN 28562	GS/VS 025 AC 919 633-2081 FAX 919 633-3446
BALLEN, PATRICK LASELVE 1511 WESTOVER TERR., STE. 103 GREENSBORO 27408	GS 041 A * AC 919 378-1583
BALLENGER, CLARENCE EUGENE, III 227 MEMORIAL DRIVE. JACKSONVILLE 28540	N 025 A AC 919 633-4551 FAX 919 633-9439
BALLENGER, CLAUDE NEWTON, JR. PO BOX 1427 ALBEMARLE 28002	PD 084 L/RT 704 982-7222
BALLENTYNE, KEITH 2330 RED FOX TRAIL CHARLOTTE 28211	AN/FP 060 A AC 704 377-5772
BALLIN, ROBERT HANS ARTHUR HERITAGE HOSPITAL 111 HOSPITAL DR. TARBORO 27886	AN 033 A AC 919 641-7700
BALLINGER, WILLIAM EDWARDS, JR PO BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28232	PTH/NA 060 AC 704 355-2251 FAX 704 355-2156
BALLOCH, MOHAMMAD HAROON 2800 BLUE RIDGE BLVD. STE. 402 RALEIGH 27607	FP 092 AC 919 787-0486
BALSLEY, ROBERT EUGENE 825 CRESCENT DRIVE REIDSVILLE 27320	PD 079 A L/RT 919 349-6335
BALTIMORE, CHAS. LITTLEBURG, JR 211 N. MARKET STREET WASHINGTON 27889	OPH 000 * AC 919 946-2171
BANASZAK, MARY JO 3020 ADAMS BLVD., APT. 15 GREENVILLE 27834	074 S 919 752-0343
BANKOV, ROBERT WILLIAM PO BOX 2366 SHELBY 28150	EM 023 A P AC 704 482-1408
BANKS, WILLIAM JEFFERY 2370 MAPLEWOOD AVE. WINSTON-SALEM 27103	000 A R 919 748-4316
BARADA, FRANC A., JR. 2609 N. DUKE ST. DURHAM 27704	RHU/IM 032 A AC 919 220-5306
BARADARAN, AMIR SOHEIL 191 GLENDARE DR. APT. #7 WINSTON-SALEM 27104	034 S 919 659-8938
BARBE, ROBERT FRANCIS EYE HOSP. PO BOX 73 LUNAR, SIERRA LEONE WEST AFRICA 00000	OPH 033 H
BARBEE, LEWIS ELISHA 4928 SYLVANGLADE ROAD MCLEANSVILLE 27301	GP 041 AC 919 375-3434
BARBER, ALFRED JOSEPH 1134 N. ROAD STREET ELIZABETH CITY 27909	IM/HEM 070 AC 919 338-5183
BARBER, JOHN FRANCIS 157 WINDSOR RD. ASHEVILLE 28804	GYN 011 A L/RT 704 253-7209
BARBER, WILLIAM BYRON, II 200 E. NORTHWOOD ST., STE. 400 GREENSBORO 27401	PS/HS 041 A AC 919 275-0919
BARCO, DANIEL H. 911 URBAN AVE. DURHAM 27701	FP 032 A AC 919 286-3885
BARDELAS, JOSE ANTONIO, JR. 100 WESTWOOD AVE. HIGH POINT 27262	A/PD 046 A * AC 919 883-1393
BARDEN, GRAHAM ARTHUR, III 707 PROFESSIONAL DR. NEW BERN 28560	PD 025 AC 919 633-2900
BARDEN, GRAHAM ARTHUR, JR. 707 PROFESSIONAL DRIVE NEW BERN 28560	PD 025 AC 919 633-2900
BAREFOOT, ARNOLD BOYD, JR. 1320 MEDICAL DR. FAYETTEVILLE 28304	OBG 026 A AC 919 323-3301
BAREFOOT, Verna Young 2504 OLD CHERRY POINT ROAD NEW BERN 28560	PH 025 L/RT 919 637-5574
BAREFOOT, WILLIAM FREDERICK P. O. BOX 573 WHITEVILLE 28472	GS 024 A L/RT 919 642-3256
BARISH, CHARLES FRANKLIN 3100 BLUE RIDGE RD., STE. 300 RALEIGH 27612	GE/IM 092 A P AC 919 781-7500 FAX 919 881-9586
BARKER, CAROLYN E. CULBRETH PO BOX 1541 OXFORD 27565	P 039 A AC 919 693-3003
BARKER, CYNTHIA DEBRA PEEBLES ECU WOMENS PHYSICIANS #5 DOCTORS PARK GREENVILLE 27834	OBG 074 AC 919 758-5246
BARKER, DAVID BERT 1001 N. WASHINGTON ST. SHELBY 28151	U 023 A AC 704 482-2011 FAX 704 484-0303
BARKER, JULIAN 721 GREEN VALLEY RD., STE. 201 GREENSBORO 27408	GYN 041 A AC 919 378-1110

BARKER, MARSHALL JAY 1100 HARDEE RD. #112 KINSTON 28501	OBG 054 A AC 919 527-7208 FAX 919 527-4639	BARRON, JERRY LYNN 1001 BLYTHE BLVD. #200 MILLER ORTHOAEDIC CLINIC CHARLOTTE 28203	ORS 060 A AC 704 373-0544	BATTEN, WOODROW 601-B N. EIGHTH STREET SMITHFIELD 27577	IM 051 A L 919 934-8977
BARKER, ROGER WILLIAM 707 BRYANT ST. STATESVILLE 28677	OTO/HNS 049 AC 704 873-5224	BARRON, JOHN ISAAC P. O. BOX 489 MORGANTON 28680	GP 012 A L 704 437-5641	BATTERSBY, BRIAN JOHN EAST CAROLINA ORTHOPAEDICS PO BOX 1694 NEW BERN 28563	ORS 025 AC 919 633-4477
BARKER, RUDY WATKINS 2609 N. DUKE ST., STE. 204 DURHAM 27704	OBG 032 A AC 919 471-8402	BARROW, ROY DOUGLAS 1612-A OAKLAWN AVE. GREENVILLE 27858	074 R 919 551-4633	BATTLE, MARGARET E. WHITE 521 PEACHTREE STREET ROCKY MOUNT 27801	GYN 064 A L 919 442-2414
BARKLEY, KARL LEE 721 GREEN VALLEY RD., SUITE 102 GREENSBORO 27408	OBG 041 A AC 919 273-2411	BARRY, DAVID WALTER BURROUGHS WELLCOME CO. 3030 CORNWALLIS ROAD RESEARCH TRIANGLE PK 27709	IM/ID 032 A AC 919 248-4534	BATTS, JAYNE JOHNSON 8222 LEGARE CT. CHARLOTTE 28210	EM 060 R 704 355-3181
BARKLEY, KARL LEE, II PO BOX 1884 DAVIDSON 28036	FP/SM 060 AC 704 892-7905	BARRY, PAUL DOUGLAS 1200 N. ELM ST. GREENSBORO 27401	DR/NM 041 A AC 919 288-9346	BAUCOM, MARY PADGETT PO BOX 32861 CHARLOTTE 28232	IM 060 A AC 704 355-3165
BARNARD, DIANNE C. 1515 DOCTORS CIR. WILMINGTON 28401	CD 065 AC 919 763-5182 FAX 919 762-9419	BARSANTI, CHRISTOPHER MICHAEL 604 MEDICAL DRIVE PITT ORTHOPAEDIC SERVICE GREENVILLE 27834	ORS 074 A AC 919 758-1777	BAUER, JOHN MONTGOMERY ROUTE #2, BOX 197 CONOVER 28613	PTH 018 A AC 704 322-3821
BARNES, JAMES A., JR. PO DRAWER 2287 HICKORY 28603	OBS 018 A AC 704 322-4140 FAX 704 322-3767	BARTELL, GARY DENNIS 207 W. 29TH STREET LUMBERTON 28358	P 078 AC 919 738-5261	BAUM, STEPHAN FREDRICK 4110 SETTLEMENT DR. DURHAM 27713	450 032 A R 919 789-9111
BARNES, MADGE LOU PO BOX 658 SNOW HILL 28580	FP 074 AC 919 747-2921	BARTLES, GEORGE THOMAS 605 BENSON RD. GARNER 27529	FP/NTR 092 AC 919 779-6330	BAUMAN, LOREN A. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	AN/PD 034 AC 919 716-4294
BARNES, MAJOR RUSSELL, JR. 200 MEMORIAL DR. JACKSONVILLE 28546	OBG/GP 067 L 919 353-0759 FAX 919 353-0126	BARTHOLOMEW, CYNTHIA L. 7108 PINEVILLE-MATTHEWS RD. CHARLOTTE 28226	PD 060 AC 704 542-1952	BAUMGARTEN, ALAN S. 206 ASHELAND AVE. ASHEVILLE 28801	FP 011 AC 704 258-8681
BARNES, VICTOR RUSSELL 3609 NW 22ND PL. GAINESVILLE, FL 32605	000 R 904 395-0111	BARTKO, ALBERT KENNETH, III 1904 N. CHURCH ST. GREENSBORO 27405	PM 041 A AC 919 271-4908	BAUMRUCKER, JOHN FREDERICK P. O. BOX 1060 HIGHLANDS 28741	FP 056 AC 704 526-2125
BARNHARDT, LUTHER ERNEST, JR. 900 MEDICAL CT., STE. A PO BOX 910 MARION 28752	R/NM 011 A AC 704 652-4630	BARTLETT, EDWIN CLARY 622 MEDICAL DR. GREENVILLE 27834	ORS/SM 074 A AC 919 752-4613	BAWTHINHIMER, GARY GEORGE PO BOX 13183 NEW BERN 28561	P 000 A AC 919 636-3390
BARR, JOHN FINDLEY 11711 STATESVILLE BLVD. CLEVELAND 27013	FP 080 AC 704 278-4053	BARTLETT, STEPHEN RUSSELL 208 N. LONGMEADOW ROAD GREENVILLE 27834	GS 074 A L/RT 919 752-3218	BAXLEY, MARY JOHN 1008 PROFESSIONAL VILLAGE GREENSBORO 27401	IM/PD 041 * AC 919 272-2119
BARRETT, GEORGE CARLYLE 1239 WAREHAM COURT CHARLOTTE 28207	R 060 A AC 704 384-4057 FAX 704 358-9691	BARTLEY, CLAUDE MURRAY 1948 PLAZA DR. HICKORY 28602	AN 000 A AC 704 326-3870	BEACH, LAURIE JEANNE 920 CHURCH ST. N. CONCORD 28025	GS 060 AC 704 364-6129
BARRETT, JOHN ALBERT, JR. 1645 CAVENDISH CT. DECEASED--10-18-92 CHARLOTTE 28211	IM/RHU 060 R 704 366-8240	BARTON, FORBES MARSHALL, JR. 2501 HANDLEY PL. CHARLOTTE 28226	GS 060 AC 704 364-6129	BEACH, ROBERT LEIGH UNC-CH, NEUROLOGY DEPT. 751 BURNETT-WOMACK BLDG. CHAPEL HILL 27599	IM 034 R 919 765-7946
BARRETT, LINDA LUCILLE 1313 TREYBROOKE CIR. GREENVILLE 27834	074 A S 919 752-4742	BARTON, JOHN HOMER, JR. 160 SARATOGA ST. WINSTON-SALEM 27103	IM 034 R 919 765-7946	BEALS, MARTIN FEARING, JR. 1142 N. ROAD ST. ELIZABETH CITY 27909	ID/IM 034 AC 919 716-4322
BARRETT, ROLLAND JOHN, II BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	GYN/ON 034 A AC 919 716-2353	BASS, DAVID ALDEN BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	PD 000 AC 704 782-1189	BEAN, GARY OWEN 1109 DRESSER COURT RALEIGH 27609	PD 070 AC 919 338-2155
BARRICK, HARRY W., JR. 1900 HIGHLAND PL. RALEIGH 27607	FP 092 L 919 733-3223	BASS, GARY ALLEN 4551 OLD SPARTANBURG RD. 219 LEPHILLIP CT., NE TAYLORS, SC 29687	FP 051 A AC 919 553-7158	BEAR, SIGMOND AARON 3712-B RESTON COURT WILMINGTON 28403	PD 000 AC 919 872-4900
BARRIER, CHARLES HAROLD 1705 W. 6TH ST., BLDG. E GREENVILLE 27834	IM 074 AC 919 551-4611	BASS, SPENCER PIPPEN, JR. P. O. BOX 605 TARBORO 27886	PTH 064 L/RT 919 823-3114	BEARD, ELDON S. 3640-A WESTGATE CENTER CIR. WINSTON-SALEM 27103	FP 034 AC 919 768-6682
BARRIER, RONNIE JAY T-7 DOCTOR'S PARK APTS. BEASLEY DR. GREENVILLE 27834	FP 000 A R 919 551-4611	BASS, THOMAS RECTOR P. O. BOX 849 CLAYTON 27520	FP 051 A AC 919 553-7158	BEARD, JOHN NICHOLS 1350 KINGS DRIVE CHARLOTTE 28207	OM/PD 060 AC 704 372-8750
BARRINGER, ARCHIBALD LIPE BOX 278 MOUNT PLEASANT 28124	FP 013 A L/RT 704 436-9151	BASSETT, FRANK HOUSTON, III DUKE UNIV. MED. CTR. DURHAM 27710	ORS 032 A AC 919 684-4378 FAX 919 684-8280	BEARDSLEY, THOMAS LEWIS 495 BILTMORE AVE. ASHEVILLE 28801	OPH 011 AC 704 258-1586 FAX 704 258-1765
BARRINGER, MICHAEL LYNN 904 MEADOWBROOK LANE SHELBY 28150	GS 023 A AC 704 482-6359	BATCHELLER, EDGAR HADLEY, JR. P. O. BOX 1000 JACKSONVILLE 28540	GS/TS 067 AC 919 353-2194	BEASLEY, CHARLES BRITTON KINSTON CLINIC, NORTH KINSTON 28501	OTO 054 A AC 919 523-0687 FAX 919 523-0255
BARRINGER, PHIL LOUIS P. O. BOX 968 MONROE 28111	GS 090 A L 704 283-2738	BATE, DAVID SOULE, JR. 1812 HENDERSONVILLE RD. ASHEVILLE 28803	FP 011 AC 704 684-0011 FAX 704 274-9044	BEASLEY, CHARLES RONALD 395 W. 27TH STREET LUMBERTON 28358	IM/PUD 078 A * AC 919 739-7551
BARRINGER, ROBERT PHILLIPS 1896 REMOUNT ROAD GASTONIA 28054	IM 036 A AC 704 867-0730	BATEMAN, WALLACE BRYSON, JR. 309 WALNUT CREEK DRIVE GOLDSBORO 27534	EM 096 AC 919 778-6205	BEASLEY, MICHAEL EDWARD 2215 RANDOLPH RD. CHARLOTTE 28207	PS 060 A AC 704 372-6846 FAX 704 342-0752
BARRINGER, THAD JONES 3900 BROWNING PL., STE. 201 RALEIGH 27609	P 092 A AC 919 787-7125	BATES, HAROLD BASCOM 827 HEATHER RD. BURLINGTON 27215	U 001 AC 919 227-2761	BEASON, EDWARD STEWART 1732 S. HAWTHORNE ROAD WINSTON-SALEM 27103	PS 034 A * AC 919 765-3540 FAX 919 659-1429
BARRINGER, THADDEUS JONES, JR. 3900 BROWNING PL., STE. 201 RALEIGH 27609	P 092 A AC 919 787-7125	BATES, PAUL KENNETH, JR. 240 18TH STREET CIRCLE, SE HICKORY 28602	PD 018 A AC 704 322-2550	BEATTY, LEE ALEXANDER 201 STONRIDGE DR. MOUNT HOLLY 28120	R 026 L/RT 919 323-2012

BEAUCHEMIN, RICHARD R., JR. 201 ASHEVILLE HWY., STE. 103 SYLVA 28779	OPH 050 AC 704 586-7462 FAX 704 586-3312	BELL, WILLIAM HARRISON, JR. P. O. BOX 2065 NEW BERN 28560	R/NM 025 L/RT 919 633-5057	BENSON, NICHOLAS HEROD 109 DUKE RD. WINTERVILLE 28590	EM 074 A * AC 919 551-4757 FAX 919 551-5014
BEAVER, ROBERT HOWELL 354 COPPERFIELD BLVD. CONCORD 28025	ORS 013 AC 704 786-5122	BELL, WILLIAM HARRISON, III 800 HOSPITAL DR. SUITE 10 NEW BERN 28560	VS/TS 025 A AC 919 638-8118 FAX 919 638-5192	BENSON, RICHARD DAVID 1985 TATE BLVD., SE, STE. 750 HICKORY 28602	IM/NEP 018 AC 704 327-7788
BEAVER, WALTER BURNS, JR. 1001 BLYTHE BLVD., #200 CHARLOTTE 28203	ORS 060 A AC 704 373-0544	BELL, WILLIAM LEE PO BOX 1059 ROBBINS 27325	FP 000 AC 919 948-2911	BENSON, TERRY LEE 217 TRAVIS AVE. CHARLOTTE 28204	FP 060 AC 704 344-2020
BEAVERS, CHARLES LEE 100 MEADOWBROOK TERRACE GREENSBORO 27408	AN 041 A L/RT 919 273-1066	BELL, WILLIAM OSGOOD BOWMAN GRAY, DEPT. OF NEURO-SURG MEDICAL CENTER BLVD. WINSTON-SALEM 27157	NS 034 A AC 919 716-4047	BENTLEY, RALPH LUTHER STATESVILLE MEDICAL GROUP PO BOX 1821 STATESVILLE 28677	PD 049 A AC 704 878-2011
BEAVERS, JAMES WALLACE 2206 W. MARKET ST. GREENSBORO 27403	GP 041 A L/RT 919 272-3487	BELL, WILLIS HARVEY, II 2027 WAWA AVENUE DURHAM 27707	IMP/UD 032 A RT 919 493-1048	BENTSEN, BIRGER STEVEN 1701 SUNSET DR., STE. 200 ROCKY MOUNT 27804	P 000 AC 919 972-4302
BECAN, ARTHUR FRANK PO BOX 686 OUTPATIENT CENTER KING 27021	ORS 034 AC 919 983-9617	BELLAMY, WILLIAM EDWARD, JR. 3101 ESSEX CIRCLE RALEIGH 27608	IM/GER 092 A AC 919 782-2631	BENTSON, EDWARD KEITH 559 N. JUSTICE ST. HENDERSONVILLE 28739	IM 045 A AC 704 696-8166
BECERRA, FRANCISCO 4505 SPRINGVIEW DR. WILMINGTON 28405	IM D	BENBOW, EDWARD PERRY, JR. PO BOX 339 ORIENTAL 28571	PD 041 A L 919 299-7057	BENTZEL, CARL JOHAN DEPT. OF RENAL MED. ECU SCHOOL OF MEDICINE GREENVILLE 27858	IM/NEP 074 AC 919 551-2545
BECHTOLDT, ALBERT ARTHUR, JR. UNC, DEPT. OF ANES. CHAPEL HILL 27599	AN 032 A AC 919 966-5136	BENBOW, JOHN MILLER 40 ARDSLEY AVENUE, N.E. CONCORD 28025	PD 013 AC 704 786-1144	BERES, GREGORY LOUIS 622 MEDICAL DR. GREENVILLE 27834	AF 919 752-4613
BECK, J. MONTGOMERY 4045 FOREST OAKS LN. MEBANE 27302	FP/U 001 A L/RT 919 563-2450	BENDER, NEIL CARMICHAEL P. O. BOX 68 POLLOCKSVILLE 28573	IM 025 A AC 919 633-1010 FAX 919 224-3071	BERG, MARY HERNDON D-10 DOCTORS PARK APTS. GREENVILLE 27834	074 S 919 758-4439
BECKER, DENIS I. 3410 EXECUTIVE DR., SUITE 205 RALEIGH 27609	END/IM 092 A P * AC 919 876-7692	BENEDUM, JOHN LOYLE 1350 S. KINGS DR. CHARLOTTE 28207	IM 060 AC 704 364-7037	BERGANT, JAMES ALLEN 2609 N. DUKE ST., SUITE 302 DURHAM 27704	U 032 AC 919 220-5251
BECKHAM, DAVID ROBERTSON PO BOX 1649 LEXINGTON, SC 29071	AN 026 AC 803 951-9327	BENFIELD, RONALD WM. 520 BROOKDALE DR. STATESVILLE 28677	ORS/HS 049 AC 704 872-7492	BERGER, BRUCE R. 105 FAIRLANE RD. GREENVILLE 27834	FPY/CHP 074 A AC 919 355-8777
BECKNELL, GEORGE FRANKLIN, JR. 407 S. BROADWAY FOREST CITY 28043	GP 081 A L 704 245-4838	BENJAMIN, SANFORD PHILIP 2001 VAIL AVE. CHARLOTTE 28207	PTH/CLP 060 A * AC 704 379-5982	BERGER, FREDERICK ALLEN 28 RIVERVIEW STREET, #114 FRANKLIN 28734	PD 056 AC 704 524-8474
BECKWITH, GEORGE HUGHES PO BOX 12554 702 NEWMAN RD. MCCARTHY SQ. NEW BERN 28561	CD/IM 025 AC 919 633-5333 FAX 919 633-9443	BENNETT, CRAIG RANDALL 408 8TH ST. DOCTOR'S BLDG. PO BOX 788 NORTH WILKESBORO 28659	ORS 097 A AC 919 667-5039	BERGER, GARY STERLING 109 CONNER DR., STE. 2104 CHAPEL HILL 27514	OBG/PH 032 A AC 919 968-4656 FAX 919 967-8637
BECKWITH, MARY KRISTINE 209 E. CARVER ST. DURHAM 27704	OBG 032 A AC 919 471-2273	BENNETT, HERRON KENT P. O. BOX 5128 HIGH POINT 27262	OBG 046 AC 919 887-3011	BERGIN, DONALD J. 3312 BATTLEGROUND AVE. GREENSBORO 27410	OPH 041 A AC 919 282-5000 FAX 919 282-5022
BEEMER, CHARLES T. PO BOX 1169 1816 DOCTORS' DR. SANFORD 27330	ORS 053 AC 919 775-7232 FAX 919 774-7922	BENNETT, JERRY L. 751 BETHESDA RD., K #103A WINSTON-SALEM 27103	PD 034 AC 919 722-7143	BERGLUND, LAURA H. 5605 HIDEAWAY DR. CHAPEL HILL 27516	000 AC 919 379-4062
BELK, ROBERT SAMUEL 322 MULBERRY ST. SW PO BOX 1020 LENOIR 28645	IM/CD 014 AC 704 758-5544 FAX 704 758-5544	BENNETT, JOHN DIETER 611 SNOWCREST TRAIL DURHAM 27707	A R 919 684-8111	BERGMANN, KENNETH JOSEPH 1900 RANDOLPH RD., STE. 1010 CHARLOTTE 28207	N 060 A AC 704 334-7311
BELL, CAROL ROLAND 202 DOCTOR'S BUILDING ASHEVILLE 28801	AN 011 A AC 704 254-1969	BENNETT, JOHN JOE 102 GIBBS ROAD NEW BERN 28560	GP/OM 025 AC 919 633-0709	BERKOWITZ, GERALD PHILLIP 8211 GREENCASTLE DR. CHARLOTTE 28210	NPM/PD 060 A AC 704 384-4944
BELL, DOROTHY MCFARLAND 1110 W. MAIN ST. DURHAM 27701	OPH 032 A AC 919 682-9341	BENNETT, JOHN MARK 435 E. MAIN ST. FOREST CITY 28043	081 AC	BERMAN, JEFFREY MICHAEL 300 S. HAWTHORNE RD. DEPT. OF ANESTHESIA WINSTON-SALEM 27103	AN 049 AC
BELL, EDWIN LILLINGTON 702 NEWMAN ROAD MCCARTHY SQUARE NEW BERN 28560	IM/PUD 025 AC 919 633-5333	BENNETT, JOHN NORTHWOOD ROUTE #1, BOX 96 MORAVIAN FALLS 28654	R 097 L/RT 919 838-3896	BERNARDO, DANILO REYES PO BOX 220 ROANOKE RAPIDS 27870	NEP/IM 042 AC 919 535-2111
BELL, IRA EUGENE, III PO BOX 5007 HIGH POINT 27262	DR 046 A AC 919 884-8444	BENNETT, LAWRENCE NORTHWOOD WILKES REGIONAL MEDICAL CTR. PO BOX 609 N. WILKESBORO 28659	DR 097 A * AC 919 651-8400	BERNE, FREEMAN ALBERT P. O. DRAWER 1527 LUMBERTON 28358	DR 078 A P AC 919 738-8222
BELL, IRA EUGENE, JR. 508 6TH ST., NW HICKORY 28601	TR/R 018 L/RT 704 322-0856	BENNETT, PAUL CLIFFORD, JR. 2400 WAYNE MEM. DR., STE. B GOLDSBORO 27534	FP 096 AC 919 735-1251	BERNER, THOMAS 24 ELK MOUNTAIN COURT ASHEVILLE 28804	EM 011 AC 704 255-0274
BELL, JOHN DAVIS 401 SIXTH AVE., WEST HENDERSONVILLE 28739	AN 045 AC 704 693-9669	BENNETT, TRUETT VANN PO BOX 721 ORIENTAL 28571	GP 025 AC 919 249-3030 FAX 919 249-1351	BERNHARDT, PETER F. 1670 BROOKDALE RD. APT. #4 NAPERVILLE, IL 60563	PTH 032 R 708 305-3048
BELL, MICHAEL ANTHONY 15 MEDICAL PARK MOREHEAD CITY 28557	GS 016 AC 919 247-2101	BENNETT, WILLIAM TYSON 3626 LATROBE DR. CHARLOTTE 28211	CD/IM 060 A AC 704 364-0057 FAX 704 362-1611	BERNING, LENORA WONG 1439 JODHPUR CT. CHARLOTTE 28212	EM 000 R 704 355-3181
BELL, MICHAEL JOHN 2001 VAIL AVENUE CHARLOTTE 28207	R/NM 060 A AC 704 379-5860	BENSEN, VLADIMIR BASIL 3801 HOLLY LANE RALEIGH 27612	HYP 092 A L 919 787-4311	BERNSTEIN, DANIEL 1924 RUIN CREEK RD. STE. 204 HENDERSON 27536	OPH 091 A P AC 919 492-8021
BELL, RALPH MONROE 8223 BONDS GROVE CHURCH RD. WAXHAW 28173	IM 060 A L/RT 704 843-2735	BENSON, JOHN DEWITT 4420 LAKE BOONE TRAIL RALEIGH 27607	PTH 092 A * AC 919 783-3040	BERNSTEIN, JERRY CHARLES 4905 PROFESSIONAL COURT RALEIGH 27609	PD/PDA 092 AC 919 872-0250 FAX 919 876-2378
BELL, RONALD LEE, JR. 208 IONA ST. FAIRMONT 28340	FP 078 AC 919 628-0655	BENSON, JOHN FISHER 318 WESTWOOD AVENUE HIGH POINT 27262	RHU/IM 046 AC 919 882-2515	BERRY, FRANCIS XAVIER 1208 COLONIAL AVE. GREENSBORO 27408	OBG 041 L/RT 919 272-2155

BERRY, JOHN, JR. PO BOX 1316, DOCTOR'S DR. KINSTON 28501	GS 054 AC 919 522-1626	BHOTIWIHOK, PREECHA LENOIR MEMORIAL HOSPITAL PO BOX 1678 KINSTON 28501	AN 054 A P * AC 919 522-7800	BISSELL, LEWIS F. 12 ROUND OAK ROAD ASHEVILLE 28804	IM 011 AC 704 254-0663
BERRY, JONATHAN JORDAN 520 N. ELAM AVE. GREENSBORO 27403	CD/IM 041 AC 919 547-1700	BIALAS, JEAN ANN COASTAL WOMEN'S CLINIC 1134 N. ROAD ST. ELIZABETH CITY 27909	OBG 070 A AC 919 338-2151	BISSRAM, GANESH 130 CARDINAL DR. ROANOKE RAPIDS 27870	ORS 042 AC 919 535-3091
BERRY, WILLIAM ROSSER PO BOX 30098 RALEIGH HEM/ONCOLOGY CLI. RALEIGH 27622	ON/HEM 092 A AC 919 781-7070 FAX 919 571-9352	BIANCHI, EDGARDO HUGO 1703 COUNTRY CLUB RD. STE. 202 JACKSONVILLE 28540	CD/IM 067 A AC 919 455-9600	BITTER, KARL FOLLIOTT 1 DOCTOR'S PARK ASHEVILLE 28801	U 011 A AC 704 253-5314
BERRYHILL, BRUCE HOLT 1600 E. THIRD STREET CHARLOTTE 28204	OTO 060 A AC 704 358-4133	BICKET, DAPHNE PATRICIA RT. #1, BOX 312-A FERGUSON 28624	FP 097 AC 919 973-8682	BITTINGER, ISABEL 118 S. CHERRY ST., PO BOX 10668 WINSTON-SALEM 27108	ORS 034 A L 919 725-0656
BERSIN, ROBERT MERLE 1001 BLYTHE BLVD., STE. 300 CHARLOTTE 28203	IM/CD 060 A AC 704 373-1503	BICKLEY, WILLIAM JOHN 101 W.T. HARRIS BLVD., STE. 1213 CHARLOTTE 28207	PS/MFS 060 AC 704 549-8793	BLACK, BILLY GENE 2711 RANDOLPH RD. #309 CHARLOTTE 28207	OBG/AN 060 AC 704 342-0982 FAX 704 342-4088
BERTICS, GREGORY M. 3821 MERTON DR. RALEIGH 27609	N 092 A AC 919 782-3456	BICKLEY, SAMUEL TAYLOR P. O. BOX 5168 HIGH POINT 27262	FP 046 A AC 919 885-2118	BLACK, EDWARD BARNWELL CHARLOTTE RADIOLOGY PO BOX 36937 CHARLOTTE NC 28236	R 060 A AC 704 365-0343
BERTRAM, ROBERT 909 W. HENDERSON ST. SALISBURY 28144	U 080 A AC 704 633-9441	BIERMAN, DAVID RALPH 4505 FAIR MEADOW LANE BLUE RIDGE PLAZA, STE. 204 RALEIGH 27607	P/CHP 092 AC 919 571-7744 FAX 919 571-0542	BLACK, JAMES FRANKLIN 200 W. CAROLINA AVE. LEXINGTON 27292	OBG 029 AC 704 243-2431
BERTRAND, MARGARET LINS 1309-11 N. ELM ST. GREENSBORO 27401	DR 041 AC 919 379-0941	BIESECKER, GARY LEROY 624 QUAKER LN., STE. C-101 HIGH POINT 27262	GS 046 P AC 919 883-1348	BLACK, JAMES HAMPTON 125 BALDWIN AVE. CHARLOTTE 28204	IM/NEP 060 A * AC 704 374-1696
BERTRAND, SCOTT ALAN 611 BRUTON PL. S. GREENSBORO 27410	AN 041 AC 919 272-0012	BIGGERS, DAVID CARL MEMORIAL MISSION HOSPITAL ASHEVILLE 28801	PTH 011 A * AC 704 255-4270 FAX 704 255-4325	BLACK, JOHN ALEXANDER 102 TRAIL IN THE PINES ST. WILMINGTON 28409	R 065 A AC 919 343-7000
BEST, ANDREW ARTHUR P. O. BOX 949 GREENVILLE 27835	FP 074 L 919 752-2129	BIGGERS, DAVID WARING 2525 COURT DR. PO BOX 1747 GASTONIA 28053	EM 036 A AC 704 866-2279	BLACK, KYLE E., JR. 624 QUAKER LN., STE. D-200 HIGH POINT 27262	ORS 046 AC 919 841-6262
BEST, DAVID CHARLES 600 PASTEUR DR. GREENSBORO 27403	PS/HS 041 A AC 919 852-0300	BIGGERS, WILLIAM PAUL 610 BURNETT-WOMACK CB 7070 UNC SCHOOL OF MEDICINE CHAPEL HILL 27599	OTO/A 032 * AC 919 966-3341 FAX 919 966-7656	BLACK, KYLE EMERSON ONE ACORN LANE SALISBURY 28144	GS 080 A L 704 636-5510
BEST, RANDALL MARK 2004 LODESTAR DR. RALEIGH 27615	EM 092 A AC 919 733-6220	BIGGERSTAFF, MICHAEL ANTHONY PHYSICIANS QUADRANGLE, BLDG. F GREENVILLE 27834	OT/A 032 * AC 919 752-2140	BLACK, MARTIN L. PARDEE HOSPITAL HENDERSONVILLE 28739	DR 045 AC 704 696-1040
BETHEL, MILLARD BAIMBRIDGE 400 AVINGER LANE-409 DAVIDSON 28036	PH 092 A L/RT 704 896-1409	BIGLEY, GEORGE MARVIN, JR 257 MCDOWELL STREET ASHEVILLE 28803	AN 074 A AC 919 752-2140	BLACKBURN, THOMAS REID 805 N. MORGAN ST. SHELBY 28150	DR 023 A AC 704 487-3141
BETTS, CHARLES SAMUEL 220-A FOUST STREET ASHEBORO 27203	IM 076 A AC 919 629-7710	BIGHAM, ROY STINSON, JR. 4000 MCKEE RD. CHARLOTTE 28270	IM 060 A L/RT 704 846-2233	BLACKERBY, JAMES 1807 TRYON ROAD NEW BERN 28560	GP 025 A L/RT 919 637-3424
BETTS, WILMER CONRAD 920-A PAVERTONE DR. RALEIGH 27615	P/ALD 092 A AC 919 847-2624 FAX 919 870-7238	BILBRO, ROBERT HODGES 3521 HAWORTH DR. RALEIGH 27609	CDS/TS 011 A P AC 704 258-1121	BLACKERBY, JAMES NICHOLAS 701 NEWMAN RD. NEW BERN 28562	GS 025 AC 919 633-2081
BEURSKENS, MAUREEN LEONIE 1023 EDGEHILL ROAD S. CHARLOTTE 28207	OBG 060 A AC 704 373-1541	BILBRO, SCOTT CARTER 1618 QUEEN ST. WINSTON-SALEM 27103	IM/CD 092 A P AC 919 782-1806 FAX 919 782-4756	BLACKLEY, DONALD WAYNE 4017 BLACK SYCAMORE DR. CHARLOTTE 28226	AN 060 AC 704 379-5000
BEUTEL, WILLIAM DEAN PO BOX 811 LINCOLNTON 28093	GS 055 AC 704 732-1108	BILLINGS, JACK SMITH PO BOX 69 RURAL HALL 27045	034 * S 919 723-6461	BLACKLEY, ROY JACKSON 4907 QUAIL HOLLOW DR. RALEIGH 27609	P/GPM 092 * L/RT 919 733-7011
BEVIN, ABNER GRISWOLD, JR UNC, DIV. OF PLASTIC SURG. CB #7195 CHAPEL HILL 27599	PS/GS 032 AC 919 966-4446	BILLIPS, POLLY OLINGER 9019 LANDSBURG LANE CHARLOTTE 28210	FP 034 A AC 919 969-9158	BLACKLEY, SHEM K., III 1001 N. WASHINGTON ST. SHELBY 28150	U 023 A AC 704 482-2011
BEVIS, CHARLES ALAN 1835 DAVIE AVE., STE. 415 STATESVILLE 28677	ORS 049 * AC 704 872-7676	BINDER, GEORGE ARTHUR 401 LAKESHORE DR. FAYETTEVILLE 28305	000 R 704 355-2000	BLACKMAN, JESSE AYCOCK PO BOX 878 109 S. SYCAMORE ST. FREMONT 27830	GP 096 AC 919 242-6171
BEY, RICHARD DOUD 160 CHARLOIS BOULEVARD WINSTON-SALEM 27103	N 034 A AC 919 768-5834	BINION, GERALD RAY 110 W. GROVER STREET SHELBY 28150	DR 026 AC 919 484-4028	BLACKMON, BRUCE BERNARD P. O. BOX 8 BUIES CREEK 27506	FP 043 * L 919 893-3543
BEYER, ALFRED JAMES 1301 MEDICAL DR. FAYETTEVILLE 28304	GS 026 AC 919 483-5031	BINION, MARK LEE 101 GROVER STREET SHELBY 28150	OBG 023 A AC 704 487-5258	BLACKWELL, FRANCIS MICHAEL PO BOX 1648 LENOIR 28645	GS 014 AC 704 758-5501
BEYER, CATHERINE HERLIHY 1213 WALTER REED ROAD FAYETTEVILLE 28305	PD 026 AC 919 483-5031	BIRD, KIMBERLY COATES 55 LAUREL RIDGE APTS. CHAPEL HILL 27516	PD 023 AC 704 482-1435	BLACKWELL, OSCAR MOORE, III 309 PINEYWOOD ROAD THOMASVILLE 27360	IM/BE 029 A AC 919 475-8121
BHAGWANDASS, SHEILA SODHI PO BOX 970 ROANOKE RAPIDS 27870	PD 042 P AC 919 537-6465	BIRD, MARK ALLEN 55 LAUREL RIDGE APTS. CHAPEL HILL 27516	000 S 919 942-0595	BLACKWELL, THOMAS HAROLD PO BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28232	EM 060 A C 704 355-5293
BHAT, RAJA G. 5106 WRIGHTSVILLE AVE. WILMINGTON 28403	IM 065 AC 919 395-6400	BIRMINGHAM, LORRAINE FAITH PARK FAMILY PRACTICE 110 BRADY COURT CARY 27511	000 S 919 942-0595	BLAIR, ELIZABETH IVEY 4905 PROFESSIONAL CT. RALEIGH 27609	PD 092 AC 919 872-0250
BHATTI, MOHAMMAD AMJAD 719 HERMITAGE RD. BURLINGTON 27215	GS/TS 001 AC 919 226-5191 FAX 919 226-0400	BISHOPRIC, ALICE 1205 N. CENTER STREET HICKORY 28601	FP 032 AC 919 870-7633	BLAIR, JAMES SEABORN PO BOX 340 HATTERAS 27943	FP 070 AC 919 986-2756
BHIWANDIWALLA, POURU P. 4420 LAKE BOONE TR., STE. 302 RALEIGH 27607	OBG/PH 092 A AC 919 571-1040 FAX 919 571-1047		OBG 018 P AC 704 328-2901	BLAIR, JAMES SEABORN, JR. 400 E. MAIN STREET WALLACE 28466	FP 000 A L/RT 919 285-2134

BLAIR, MOTT PARKS, IV 400 E. MAIN ST. WALLACE 28466	FP 031 AC 919 285-2134	BLOUNT, CHARLES WHITNER, JR. 6708 ALBEMARLE ROAD CHARLOTTE 28212	FP 060 AC 704 536-4903	BOGGS, LAWRENCE KENNEDY 1012 KINGS DRIVE CHARLOTTE 28283	U 060 A AC 704 333-3825 FAX 704 364-6158
BLAIR, ROBERT GILLESPIE, JR. P. O. DRAWER 1694 TRIANGLE PLAZA NEW BERN 28560	ORS 025 A AC 919 633-4477	BLOUNT, FREDERICK ALEXANDER 2390 COLISEUM DRIVE WINSTON-SALEM 27106	PD 034 A L/RT 919 724-3072	BOHLE, DAVID JOHN 1345 ROBINHOOD FOREST DR. PFAFFTOWN 27040	034 R 919 716-2605
BLAIR, TIMOTHY PIERCE 1314 MEDICAL DRIVE FAYETTEVILLE 28305	CD/IM 026 AC 919 485-6470	BLOUNT, JOHN MYERS, III 130 WOODSON ST. SALISBURY 28144	FP/OM 080 AC 704 637-3207	BOHNSACK, MICHAEL ROBERT 1803 WILDWOOD CT. WILSON 27893	AN 098 A AC 919 291-1700
BLAKE, DANIEL JACKSON ASHLEYBROOK CLINIC 1321 ASHLEYBROOK LN. WINSTON-SALEM 27103	P/FPY4 034 A AC 919 659-9045	BLOWE, RALPH BOYD, SR. 10 WEST 6TH STREET WELDON 27890	FP 042 A L/RT 919 536-3820	BOKA, BERNARD GEORGE 250-B GLENDARE DR. WINSTON-SALEM 27104	034 S 919 768-1219
BLAKE, GERALD WAYNE 3521 HAWORTH DR. RALEIGH 27609	IM/ID 092 AC 919 782-1806	BLUE, JOHN FREDERICK P. O. BOX 820 SANFORD 27330	FP 053 * L 919 775-7522	BOKESCH, CHARLES RICHARD P. O. BOX 1547 MOUNT AIRY 27030	IM/CD 086 AC 919 786-6146
BLAKE, JOHN PAUL 1608 MEMORIAL DR. BURLINGTON 27215	P 001 A AC 919 227-9818	BLUE, JOHN FREDERICK, JR. 4092 PROFESSIONAL DR. HOPE MILLS 28348	FP 026 AC 919 424-0123	BOLDING, WILLIAM ROBERT 2032 THORPESHIRE DR. RALEIGH 27609	AN 092 A AC 919 755-8000
BLAKE, ROBERT ADAMS 902-D COX ROAD GASTONIA 28054	ORS 036 AC 704 864-6723	BLUE, MARTIN LUTHER 200-B LINDBETH DR. GREENVILLE 27834	074 S 919 321-1418	BOLES, MARK LEONARD 201 WESTBROOK DR., APT. D-20 CARRBORO 27510	032 S 919 929-3251
BLAKEMORE, WILLIAM STEPHEN PO BOX 1077 EDENTON 27932	OPH 021 AC 919 482-7471 FAX 919 482-5465	BLUM, JEFFREY CLARK 651 CHURCH ST., NORTH CONCORD 28025	DR/IM 013 A P AC 704 786-0214	BOLICK, DEBBIE A. RT. #9, BOX 4 LYSTRA HILLS CHAPEL HILL 27514	P 032 A R 919 966-2127
BLALOCK, FLOYD ESTON, JR. VALLEY RIVER CLINIC ANDREWS 28901	FP/GP 020 L 704 321-4510	BLYTHE, WILLIAM BREVARD UNC. DEPT. OF MEDICINE CHAPEL HILL 27599	IM/NEP 032 AC 919 966-2565	BOLIN, LEWIS BRYANT, JR. 603 COX RD. GASTONIA 28054	FP 036 A AC 704 865-2386
BLANCHAT, TIMOTHY JOSEPH 11 13TH AVENUE, N. E. HICKORY 28601	IM 018 A AC 704 322-3541	BLYTHE, WILLIAM RAYMOND 109 CELESTE CIRCLE CHAPEL HILL 27514	000 R 919 966-4131	BOLIN, PAUL, JR. ECU SCHOOL OF MEDICINE DEPT. OF MEDICINE GREENVILLE 27858	NEP 074 AC 919 551-2545
BLAND, RALPH WINGATE 2400 WAYNE MEM.DR., STE.J GOLDSBORO 27530	GS/TS 096 A P AC 919 734-5010	BOARD, ROBERT JEFFREY 3320 EXECUTIVE DR. STE. 111 RALEIGH 27609	OPH 092 AC 919 876-2427	BOLLING, THOMAS VANCE 208 HOSPITAL DR. COLUMBUS 28722	GS 075 A AC 704 894-3566
BLAND, VEITA JOYCE 1021 E. WENDOVER AVE. STE. 202 MEDICAL ARTS BLDG. GREENSBORO 27405	FP 041 AC 919 373-1557	BOAT, THOMAS FREDERICK 2025 S. LAKESHORE DRIVE CHAPEL HILL 27514	PD/PUD 000 AC 919 966-4427 FAX 919 966-7299	BOLLINGER, RALPH RANDAL BOX 2910, DUMC DURHAM 27710	GS/IG 032 A AC 919 684-5209 FAX 919 684-8716
BLANK, ROY CRARY 335 N. CASWELL RD. CHARLOTTE 28204	IM 060 A AC 704 376-4852 FAX 704 376-5012	BOATRIGT, JAMES RICHARD 1001 BLYTHE BLVD., STE. 200 CHARLOTTE 28203	HS/ORS 060 A AC 704 373-0544 FAX 704 347-5320	BOLSTAD, KARL EDWARD 14 MEDICAL PARK DR. LEXINGTON 27292	ORS 029 A AC 704 249-2978
BLANKENSHIP, BARBARA PO BOX 2842 WINSTON-SALEM 27157	034 A S 919 722-1539	BOBBITT, JAMES DANIEL 33 LAKE CONCORD ROAD, N.E. CONCORD 28025	OPH 013 * AC 704 786-2015 FAX 704 788-3993	BOLZ, EVERETT ARTHUR 3535 RANDOLPH RD., STE. 210 CHARLOTTE 28211	OTO 060 * AC 704 365-0711
BLANTON, KENNETH ROLAND BOWMAN GRAY CARDIOTHORACIC SURGERY WINSTON-SALEM 27157	AF 919 716-4359	BOCK, WILLIAM CLIFFORD 2330 RANDOLPH ROAD CHARLOTTE 28207	IM 060 A AC 704 377-0575	BOMBATEPE, VAMIK 204 N. HERMAN STREET GOLDSBORO 27530	FP 000 AC 919 735-7580
BLAU, WILLIAM STEPHEN 1130 TALLYHO TRAIL CHAPEL HILL 27516	AN 032 A AC 919 968-3612	BOCKENEK, WILLIAM LOUIS 1100 BLYTHE BLVD. CHARLOTTE 28203	PM 060 A AC 704 355-4330	BOMBENGER, JAMES JOHN 5288 MILLER BRIDGE RD. CONNELLY SPRINGS 28612	EM/PUD 023 AC 704 397-6147
BLAZEK, F. DOUGLAS 624 QUAKER LN., STE. C-101 HIGH POINT 27262	GS/ABS 046 AC 919 883-1348	BODE, DONALD DENBY, JR. 2573 STANTONSBURG RD. GREENVILLE 27834	OPH 074 A * AC 919 752-0313 FAX 919 758-8509	BOMBERG, ROBERT BRYAN MEDICAL UNIT JOHN UMSTED HOSPITAL BUTNER 27509	IM 000 AC 919 575-7211
BLIEVERNICHT, STEPHEN WALDO 1014 PROFESSIONAL VILLAGE GREENSBORO 27401	GS 041 AC 919 373-1078	BODNER, WILLIAM RAYMOND, JR. 606 WALTER REED DR. GREENSBORO 27403	P 041 A AC 919 299-0107	BONANNO, VINCENT ANTHONY 1511 WESTOVER TERR., STE. 108 GREENSBORO 27408	IM 041 A AC 919 378-9906
BLINN, LAWRENCE ALLAN PO BOX 2959 103 DOCTORS BLDG. ASHEVILLE 28802	R 011 AC 704 254-4517	BOEHM, O. ROBERT 1718 EAST FOURTH ST., STE. 703 CHARLOTTE 28204	A/IM 060 AC 704 332-7731	BOND, JOHN LAWRENCE, JR. P. O. BOX 1128 NORTH WILKESBORO 28659	GS/ORS 097 A AC 919 838-4789
BLOCH, EDMOND CECIL BOX 3094, DUMC DURHAM 27710	AN/PD 032 AC 919 681-5737	BOERNER, DAVID FRANKLIN 3100 BLUE RIDGE RD. STE. 300 RALEIGH 27612	IM/PUD 092 A P AC 919 781-7500	BOND, JOHN PENNINGTON 1806 FAIRFIELD DRIVE GASTONIA 28054	GS 036 A L/RT 704 865-0154
BLODGETT, GEO. S., III PO BOX 739 FRANKLIN 28734	OPH 056 DE 704 369-2899	BOERNER, ROBERT MARTIN 520 BILTMORE AVENUE ASHEVILLE 28801	ID/PUD 011 A AC 704 254-5932	BOND, THOMAS MADISON 49 MCDOWELL ST. ASHEVILLE 28801	GE/IM 011 AC 704 258-3870
BLOMELEY, CHARLES PERRY PO BOX 608 COLUMBUS 28722	FP 075 AC 704 894-8213	BOESHORE, ERIC RUSSELL 1200 N. ELM STREET GREENSBORO 27401	041 R 919 379-4062	BONDURANT, STUART CB 7000, 125 MACNIDER BLDG. UNC-CH SCHOOL OF MEDICINE CHAPEL HILL 27599	IM 032 A AC 919 966-4161
BLOMGREN, PETER FREDERICK 317 W. WENDOVER AVE. GREENSBORO 27408	FP 041 AC 919 373-1794	BOETTE, RICHARD WALTERS 515 COLLEGE RD., STE. 11 GREENSBORO 27410	PD 041 AC 919 852-9630	BONGAARD, BRIDGET STINE 101 W.T. HARRIS BLVD. SUITE 2223 CHARLOTTE 28262	IM/END 060 AC 704 548-8724
BLOMQUIST, GUSTAV ARTHUR, JR. 1021 E. WENDOVER AVE., STE. 103 GREENSBORO 27405	NS 041 AC 919 275-1111	BOGARD, ANN QUINN 1901 S.HAWTHORNE RD., STE. 240 WINSTON-SALEM 27103	OTO 034 A AC 919 768-1308	BONIN, ANDREW ANTHONY 3100 DURALEIGH ROAD RALEIGH 27612	FP 092 C 919 881-5341
BLOOM, MITCHELL JAY 1904 N. CHURCH ST. GREENSBORO 27405	PM 041 A AC 919 271-4908	BOGARD, TERRENCE DALE 5020 KNOB VIEW TRAIL WINSTON-SALEM 27104	AN 034 A P AC 919 760-3954	BONNER, MERLE DUMONT 3504 FLINT ST., APT. D-121 GREENSBORO 27405	PUD/A 041 A L/RT 919 288-4460
BLOOMFIELD, ROBERT LEE 651 BRENTWOOD CT. WINSTON-SALEM 27101	IM 034 A RT 919 727-8165	BOGEY, WILLIAM M., JR. DEPT. OF SURGERY ECU SCHOOL OF MEDICINE GREENVILLE 27858	VS/GS 074 A AC 919 551-4667 FAX 919 551-5775	BONNER, STEVEN PAUL 211 S. SHARON AMITY RD. CHARLOTTE 28211	FP 060 AC 704 366-7586

BONNIN, IRVIN RAYMOND 603-B COX ROAD GASTONIA 28054	OBG 036 AC 704 854-3650	BOWEN, EDWYN TAYLOR, JR 3001 MAPLEWOOD AVENUE WINSTON-SALEM 27103	PD 034 AC 919 765-9170	BOYCE, STEPHEN EUGENE 3010 ANDERSON DR. RALEIGH 27619	OTO 092 A AC 919 787-7171
BOOK, SARAH WEISS 5517 VENTURA DR. DURHAM 27712	P 032 A R 919 684-8111	BOWEN, J. HARTLEY, III 208 CAMELOT DRIVE MORGANTON 28655	PTH 012 AC 704 438-2254	BOYD, BASIL MANLY, JR. 1001 BLYTHE BLVD., #200 CHARLOTTE 28203	ORS 060 L/RT 704 373-0544
BOOKER, JOHN PARKS, JR. P. O. BOX 308 HICKORY 28603	DR 018 A * AC 704 322-2644	BOWEN, JAMES WILLIAM 3709 WESTRIDGE CIRCLE DR. ROCKY MOUNT 27801	AN 064 AC 991 443-2125	BOYD, DALE WOODS 300 AUGUSTA CT. NEW BERN 28562	R 025 AC 919 633-1010
BOOLS, JOHN C. 18 13TH AVE. NE PO BOX 308 HICKORY 28603	DR/NM 018 A * AC 704 322-2871	BOWEN, JOHN HENRY 912 CONNELLY SPRINGS ROAD P. O. BOX 1014 LENOIR 28645	FP/GP 014 AC 704 728-8224	BOYD, DALE WOODS, JR. 1222 MEDICAL CENTER DR. WILMINGTON 28401	ORS 065 A AC 919 763-2977
BOONE, EDWARD EVERETT ROUTE #2, BOX 199 CONOVER 28613	IM 018 A AC 704 322-1128	BOWEN, MICHAEL LYNN PO BOX 3468 WILSON 27895	FP 098 A AC 919 237-2891	BOYD, ELLEN GREENWOOD GENETIC CENTER 1 GREGOR MENDEL CIRCLE GREENWOOD, SC 29646	PD 000 A R 803 223-9411
BOONE, JOHN WOODIE, JR. 120 PROFESSIONAL DRIVE ROANOKE RAPIDS 27870	FP 042 AC 919 537-9176	BOWEN, SAMUEL T. PO BOX 490 DAVIDSON 28036	IM 060 AC 704 892-5076	BOYD, GWENDOLYN MCNEILL 400 BERTONLEY AVE. CHARLOTTE 28211	OBG 060 AC 704 355-3153
BOONE, STEPHEN CHRISTOPHER 3009 NEW BERN AVE. PO BOX 14027 RALEIGH 27620	NS EM/092 A AC 919 231-3320	BOWER, EDWARD BIRCH 900-A E. SUNSET DR. MONROE 28112	GS 090 A AC 704 289-2561	BOYD, JAMES FRANCIS 2015 RANDOLPH RD. #210 CHARLOTTE 28207	ON/HEM 060 AC 704 358-1900 FAX 704 358-1932
BOORD, JEFFREY BARTON 390-B GLENDARE DR. WINSTON-SALEM 27104	034 A S 919 760-2234	BOWER, STEPHEN LEE 3155 MAPLEWOOD AVENUE WINSTON-SALEM 27103	DR 034 A AC 919 760-5195	BOYD, JOSEPH ALSTON, JR. 1909 PARKER LANE HENDERSON 27536	R 091 A L/RT 919 438-4645
BORCHERT, LYNN GORDON 2245 STANTONSBURG RD. GREENVILLE 27834	GYN 074 AC 919 752-0973	BOWERS, DAVID McDONALD 200 E. NORTHWOOD ST., STE. 400 GREENSBORO 27401	PS/GS 041 A AC 919 275-0919	BOYD, RICHARD ARMISTEAD STATESVILLE MEDICAL GROUP PO BOX 1821 STATESVILLE 28677	OBG 049 AC 704 878-2011 FAX 704 872-1197
BORDLEY, WILLIAM CLAYTON UNC, CB 7105, OLD CLINIC BLDG. CHAPEL HILL 27599	PD/PH 032 R 919 966-1274 FAX 919 966-6630	BOWERS, SCOTT P. #5 SILVER LAKE VILLAS WILSON 27893	OPH 000 AC 919 291-1300	BOYD, WILLIAM MONROE, V 335 BROAD ST. C-12 AUGUSTA, GA 30901	000 A R 404 721-2791
BORGES-NETO, SALVADOR PO BOX 3629, DUMC DURHAM 27710	000 R 919 681-2711	BOWES, WATSON ALLEN, JR. DEPT. OF OBG CB #7570, MACNIDER BLDG., UNC CHAPEL HILL 27599	OBG 032 AC 919 966-1601	BOYER, GEORGE NORMAN 913 CAROLINA DRIVE TRYON 28782	P 075 L 704 859-5439
BOSCHERT MARK EDWARD 1350 S. KINGS DR. CHARLOTTE 28207	GE 060 AC 704 342-8000	BOWIE, JAMES DWIGHT BOX 3808, DUMC DURHAM 27710	DR 032 A AC 919 684-2711 FAX 919 681-8952	BOYETTE, CHARLES OTIS P. O. BOX 310 BELHAVEN 27810	FP 007 A P AC 919 943-6144
BOSKEN, DONALD WILLIAM 1120 RANDOLPH RD., STE. 16 THOMASVILLE 27360	FP 029 AC 919 475-7163	BOWLES, RICHARD MORGAN 101 GROVER STREET SHELBY 28150	PD 023 A AC 704 482-1435	BOYETTE, DOUGLAS DEWITT 200 NASH MEDICAL ARTS MALL ROCKY MOUNT 27804	OBG 064 A AC 919 443-5941 FAX 919 443-7059
BOSSE, HELEN HALL 1419 SPRINGMOOR CIR. RALEIGH 27615	AN 092 L/RT 919 848-7419	BOWLING, JACK WAYNE, JR. 2365-D ARDMORE TERRACE WINSTON-SALEM 27103	034 S 919 722-7134	BOYETTE, DOUGLAS RAY 809 N. LAFAYETTE ST., STE. A SHELBY 28150	CD/IM 023 A AC 704 482-1006
BOSSEN, EDWARD HECHT BOX 3712, DUMC DURHAM 27710	PTH 032 A AC 919 684-2332	BOWLING, RICHARD FRANKLIN P. O. BOX 638 SHELBY 28150	GS 023 AC 704 487-8591	BOYETTE, EDWARD LEE CHINQUAPIN 28521	FP/CD 031 A * L 919 285-3481
BOST, WILLIAM STUART, JR. 8 DOCTOR'S PARK PO BOX 5007 GREENVILLE 27834	OTO 074 A AC 919 752-5227	BOWMAN, CHRIS R. 1182 SHIPYARD BLVD. WILMINGTON 28712	OBG 000 R 919 799-0199	BOYETTE, GRAY THOMAS 2933 MAPLEWOOD AVENUE WINSTON-SALEM 27103	IM/GE 034 AC 919 765-1640
BOSTIC, WILLIAM CHIVOUS, III SALEM ORTHOPAEDIC ASSOC. PA PO BOX 25007 WINSTON-SALEM 27114	ORS 034 AC 919 768-1270 FAX 919 765-6375	BOWMAN, JAMES FREDERICK 604 MEDICAL DR. GREENVILLE 27834	ORS/SM 074 A AC 919 758-1777 FAX 919 758-7484	BOYLES, LARRY WAYNE MEDICAL SPECIALITIES BLDG. 415 N. CENTER ST., STE. 202 HICKORY 28601	N/IM 018 A P AC 704 327-9869
BOSWELL, JOHN IVERSON, JR. UNC, DEPT. OF PSYCHIATRY WING C, RM. 237, CB #7160 CHAPEL HILL 27599	CHP/P 032 AC 919 966-3379	BOWMAN, MARJORIE ANN BOWMAN GRAY, DEPT. OF FAM. MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	FP/GPM 034 A AC 919 716-3724 FAX 919 716-9126	BOYLES, WAYNE FRANCIS ROUTE #3, BOX 155 HICKORY 28602	FP 018 A AC 704 327-4745
BOTERO, ERNESTO MIGUEL 200 E. NORTHWOOD ST., STE. 312 GREENSBORO 27401	NS 041 AC 919 272-4578	BOWMAN, MICHAEL HIGGINS 3821 MERTON DR. RALEIGH 27609	N 092 A AC 919 782-3456	BOZYMSKI, EUGENE MICHAEL UNC, DEPT. MED., CB #7080 324 BURNETT-WOMACK BLDG CHAPEL HILL 27599	GE/IM 032 * AC 919 966-2511 FAX 919 966-6842
BOTROS, SHERIF BOTROS 1625 DOCTOR'S CIRCLE WILMINGTON 28401	OTO 065 A AC 919 762-0234	BOWMAN, PAUL HERSCHER OLD WELL APTS. #DD6 CARRBORO 27510	032 A S 919 968-4482	BRAASCH, ERNEST R. 4114 DEEPWOOD CIRCLE DURHAM 27707	P/PYA 032 AC 919 493-2217
BOUNOUS, CHRISTINE G. PO BOX 12566 NEW BERN 28561	IM 025 AC 919 636-6222	BOWMAN, WILLIAM EDMUND, JR. 1317 N. ELM ST., STE. #5 GREENSBORO 27401	GS/VS 041 A * AC 919 274-8444 FAX 919 274-5367	BRAASCH, LESLEY KRIEGMAN 4114 DEEPWOOD CIRCLE DURHAM 27707	PYA/P 032 A RT 919 493-2217
BOUNOUS, JUDITH FRANCES 2082 RIVERSHORE ROAD ELIZABETH CITY 27909	EM/PD 000 AC 919 335-1003	BOWMAN, WILLIAM KELLY 104-15 CHESTERFIELD CT. GREENVILLE 27834	074 * S 919 355-1122	BRABHAM, FELICIA B. 518 SIXTH AVE. WEST HENDERSONVILLE 28739	IM/GER 045 AC 704 697-7805
BOURGEOIS, JOHN ELLIOTT 1600 E. THIRD ST. CHARLOTTE 28204	OPH 060 AC 704 358-4111 FAX 704 358-4157	BOWTON, DAVID LOWELL BOWMAN GRAY, DEPT. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	PUD/CC 034 AC 919 716-4332	BRABSON, JOHN ANDERSON 1030 N. EDGEHILL RD. #308 CHARLOTTE 28207	GS/GYN 060 A L 704 333-0611
BOUZIGARD, RAY JOSEPH KINSTON CLINIC, NORTH DOCTORS DRIVE KINSTON 28501	R/DR 054 A AC 919 527-7077 FAX 919 527-0565	BOWYER, ALLEN FRANK 705 W. H. SMITH BLVD. GREENVILLE 27834	CD 074 A AC 919 551-4651	BRACKBILL, THOMAS ANDREW 1011 PROFESSIONAL VILLAGE GREENSBORO 27401	CD/CD 041 A AC 919 272-6133 FAX 919 271-9043
BOWEN, BENJAMIN CURETON RT. #9, BOX 183-H STATESVILLE 28677	FP 049 AC 704 878-6592	BOX, PATRICK 2310-B RANDOLPH RD. CHARLOTTE 28207	RHU/IM 060 A P * AC 704 376-2707	BRACKEN, ANTHONY WALL 2330 RANDOLPH ROAD CHARLOTTE 28232	IM 060 A AC 704 377-0575
		BOYCE, OREN DOUGLAS 328 HUFFMAN RD. GASTONIA 28054	IM/HYP 036 A L 704 865-1653	BRADFORD, ARTHUR LOUIS 123 E. BROAD STREET ST. PAULS 28384	FP 078 AC 919 865-5170

BRADFORD, EDWARD AYERS MECKLENBURG MEDICAL GROUP, PA PO BOX 189 MATTHEWS 28106	IM 060 A AC 704 365-0760	BRANTLEY, JULIAN CHISOLM, III 118 WASHINGTON HARBOUR WASHINGTON 27889	OBG 007 A AC 919 946-6544	BREWER, JAMES CHESTER, JR. P. O. BOX 8248 GREENSBORO 27419	FP 041 AC 919 852-7618
BRADFORD, JAMES HEDRICK 738-A BRYANT ST. STATESVILLE 28677	CD/IM 049 AC 704 873-1189	BRANTLEY, JULIAN THWEATT 6-C FOUNTAINVIEW CIR. GREENSBORO 27405	OBG 041 A L/RT 919 272-9840	BREWER, THOMAS E., JR. 2807 EARLHAM PLACE HIGH POINT 27263	EM/OM 046 A AC 919 724-9455 FAX 919 434-4010
BRADFORD, WILLIAM STRONG PO BOX 150 REIDSVILLE 27323	GS 079 AC 919 349-4024	BRANYON, DAVID WATTERSON PO BOX 9149 HICKORY 28603	CHP/P 018 A AC 704 327-7888	BREWINGTON, THOMAS ELMER, JR. P. O. BOX 20346 GREENSBORO 27420	OPH 041 AC 919 272-5628
BRADFORD, WILLIAMSON Z., JR. 150 PROVIDENCE ROAD CHARLOTTE 28207	OBG 060 A AC 704 377-0461	BRASHEAR, HARRY ROBERT, JR. N. C. MEMORIAL HOSPITAL CHAPEL HILL 27599	ORS 032 L/RT 919 966-2030	BREWSTER, VANN ALLEN 5308 HILLINGDON RD. CHARLOTTE 28226	OM/GP 060 AS 704 542-7584
BRADLEY, DON WAYNE PO BOX 30004 BLUE CROSS/BLUE SHIELD OF NC DURHAM 27702	FP 032 AC 919 490-4003	BRASHEAR, RALPH GUY PO BOX 827 321 S. MAIN ST. WENDELL 27591	FP 092 AC 919 365-7366	BREZINA, DAWN S. 210 BRISTOL CT. GREENVILLE 27858	IM 074 R 919 757-2961
BRADLEY, GEORGE LEE, JR. 800 E. FIRST STREET CHERRYVILLE 28021	GP/AM 036 P AC 704 435-4111	BRASHER, BRUCE UMBERTO 250 CHARLOIS BLVD. WINSTON-SALEM 27103	IM 034 AC 919 768-4730	BREZINA, EDWARD SHARP, JR. 2101 CHELSEA DR. WILSON 27893	OBG 098 A AC
BRADLEY, H. JOHN, JR. 200 E. NORTHWOOD ST. GREENSBORO 27401	U 041 A AC 919 378-9176	BRATTON, TERESA SUE 1021 E. WENDOVER, STE. 302 GREENSBORO 27405	PDA/AI 041 919 275-1318	BRIAN, CHRISTOPHER ANDREW 2017 CRAIG STREET WINSTON-SALEM 27103	034 S 919 750-0923
BRADLEY, TERESA KELLER 330 HAVEN DR. K-5 GREENVILLE 27834	074 S 919 756-2534	BRAUN, SIMON DAVID PO BOX 2959 ASHEVILLE 28801	DR 011 AC 704 254-4617	BRICE, ROBERT SAMUEL, JR. 1901 HAWTHORNE RD., STE. 310 WINSTON-SALEM 27103	IM/GE 034 A AC 919 760-4340
BRADSHAW, LOUISE ANNETTE OUR CHILDREN'S CLINIC RT. #2, BOX 94-5C WINTERVILLE 28590	PD 074 AC 919 355-3773	BRAUN, THOMAS G. UNC, DEPT. OF NEUROLOGY RM. 737, CLINICAL SCIENCE BLDG CHAPEL HILL 27599	N 032 A AC 919 966-2526	BRIDGER, DEWEY HERBERT, III 1960 S. 16TH ST. WILMINGTON 28401	FP 065 A AC 919 343-9991
BRADSHAW, PETER H. 415 N. CENTER ST., STE. 102 HICKORY 28601	GS/VS 018 A AC 704 327-9178 FAX 704 327-4258	BRAWLEY, BOBBY WATSON 1010 EDGEHILL RD, NORTH CHARLOTTE 28207	NS 060 A AC 704 376-1605	BRIGGS, DOUGLAS MERRILL 20905 TORRANCE CHAPEL RD. SUITE 201, PO BOX 490 DAVIDSON 28036	FP 060 C 704 892-5076
BRADSHAW, PRESTON HATCHER, JR. 1200 KERSHAW DR. RALEIGH 27609	U 092 A AC 919 783-6687 FAX 919 783-5957	BRAXTON, DORIS BLACKWELL 711 HERMITAGE ROAD BURLINGTON 27215	PD/ADL 001 A AC 919 229-5341	BRIGGS, JOHN GLENN, JR. 1774 METRO MEDICAL DR. FAYETTEVILLE 28304	PS 026 AC 919 323-1203 FAX 919 483-1130
BRADSHAW, PRESTON HATCHER, JR. 1200 KERSHAW DR. RALEIGH 27609	U 092 A AC 919 783-6687 FAX 919 783-5957	BRAY, ANTHONY D. 1541 ROGERS ROAD GRAHAM 27253	032 S 919 544-6903	BRIGHT, DON CLARK 1705 W. SIXTH STREET GREENVILLE 27834	ORS 060 A AC 704 373-0544
BRADSHAW, PRESTON HATCHER, JR. 1200 KERSHAW DR. RALEIGH 27609	U 092 A AC 919 783-6687 FAX 919 783-5957	BRAY, WILLIAM CHARLES 1350 S. KINGS DR. CHARLOTTE 28207	GE/IM 060 AC 704 372-8750	BRIGHT, DON CLARK 1705 W. SIXTH STREET GREENVILLE 27834	AN 074 A AC 919 752-2140
BRADSHAW, PRESTON HATCHER, JR. 1200 KERSHAW DR. RALEIGH 27609	U 092 A AC 919 783-6687 FAX 919 783-5957	BRAZIL, WILBURN OSCAR, JR. 100 VICTORIA ROAD ASHEVILLE 28801	U 011 A AC 704 254-8883	BRIGMAN, PAUL HAMER 2807 EARLHAM PLACE HIGH POINT 27263	EM 046 L 919 434-4007
BRADSHAW, PRESTON HATCHER, JR. 1200 KERSHAW DR. RALEIGH 27609	U 092 A AC 919 783-6687 FAX 919 783-5957	BREAM, CHARLES ANTHONY BUTTONS LANE CHAPEL HILL 27514	DR 032 L/RT 919 966-1461	BRINKHOF, KENNETH MERLE UNC, DEPT. OF PTH, CB 7525 CHAPEL HILL 27599	PTH/HEM 032 A L/RT 919 966-1061 FAX 919 966-6718
BRADSHAW, PRESTON HATCHER, JR. 1200 KERSHAW DR. RALEIGH 27609	U 092 A AC 919 783-6687 FAX 919 783-5957	BREMER, CHARLES CHRISTOPHER DEPT. OF FAMILY MED. 4N78 ECU SCHOOL OF MEDICINE GREENVILLE 27858	FP 074 AC 919 551-2601	BRINKMAN, LINDA EVES RT. #2, BOX 36A SHADY BANKS WASHINGTON 27889	P 007 A * AC 919 946-8061
BRADSHAW, PRESTON HATCHER, JR. 1200 KERSHAW DR. RALEIGH 27609	U 092 A AC 919 783-6687 FAX 919 783-5957	BRECKMAN, WAYNE D., JR. GLAXO RESEARCH INSTITUTE 5 MOORE DR. RESEARCH TRIANGLE PK 27709	ON/IM 032 A AC 919 941-4259 FAX 919 941-3500	BRIGHT, DON CLARK 1705 W. SIXTH STREET GREENVILLE 27834	GS/GYN 049 AC 704 664-1414
BRADSHAW, PRESTON HATCHER, JR. 1200 KERSHAW DR. RALEIGH 27609	U 092 A AC 919 783-6687 FAX 919 783-5957	BRECKMAN, WAYNE D., JR. GLAXO RESEARCH INSTITUTE 5 MOORE DR. RESEARCH TRIANGLE PK 27709	ON/IM 032 A AC 919 941-4259 FAX 919 941-3500	BRINTON, LEWIS FLOYD 603 E. CENTER AVE. MOORESVILLE 28115	AC 704 664-1414
BRADSHAW, PRESTON HATCHER, JR. 1200 KERSHAW DR. RALEIGH 27609	U 092 A AC 919 783-6687 FAX 919 783-5957	BRECKMAN, WAYNE D., JR. GLAXO RESEARCH INSTITUTE 5 MOORE DR. RESEARCH TRIANGLE PK 27709	ON/IM 032 A AC 919 941-4259 FAX 919 941-3500	BRITT, JOHN CALVIN 3430 SANDY CREEK DR. DURHAM 27705	000 S 919 489-2618
BRADSHAW, PRESTON HATCHER, JR. 1200 KERSHAW DR. RALEIGH 27609	U 092 A AC 919 783-6687 FAX 919 783-5957	BRECKMAN, WAYNE D., JR. GLAXO RESEARCH INSTITUTE 5 MOORE DR. RESEARCH TRIANGLE PK 27709	ON/IM 032 A AC 919 941-4259 FAX 919 941-3500	BRITT, SAMUEL EMERSON, II 295 W. 27TH ST. LUMBERTON 28358	GS 078 A AC 919 738-8556
BRADSHAW, PRESTON HATCHER, JR. 1200 KERSHAW DR. RALEIGH 27609	U 092 A AC 919 783-6687 FAX 919 783-5957	BRECKMAN, WAYNE D., JR. GLAXO RESEARCH INSTITUTE 5 MOORE DR. RESEARCH TRIANGLE PK 27709	ON/IM 032 A AC 919 941-4259 FAX 919 941-3500	BRITT, TILMAN CARLISLE, JR. 216 GRACE STREET MOUNT AIRY 27030	CD/IM 086 L/RT 919 786-5745
BRADSHAW, PRESTON HATCHER, JR. 1200 KERSHAW DR. RALEIGH 27609	U 092 A AC 919 783-6687 FAX 919 783-5957	BRECKMAN, WAYNE D., JR. GLAXO RESEARCH INSTITUTE 5 MOORE DR. RESEARCH TRIANGLE PK 27709	ON/IM 032 A AC 919 941-4259 FAX 919 941-3500	BRIZEL, DAVID MANFIELD BOX 3085, DUMC DURHAM 27710	TR 032 AC 919 684-3742 FAX 919 684-3953
BRADSHAW, PRESTON HATCHER, JR. 1200 KERSHAW DR. RALEIGH 27609	U 092 A AC 919 783-6687 FAX 919 783-5957	BRECKMAN, WAYNE D., JR. GLAXO RESEARCH INSTITUTE 5 MOORE DR. RESEARCH TRIANGLE PK 27709	ON/IM 032 A AC 919 941-4259 FAX 919 941-3500	BRNA, THEODORE GEORGE, JR. BAILEY FAMILY PRACTICE 115 W. DEANS ST. CTR., PA BAILEY 27807	FP/GER 098 AC 919 235-4181 FAX 919 235-2950
BRADSHAW, PRESTON HATCHER, JR. 1200 KERSHAW DR. RALEIGH 27609	U 092 A AC 919 783-6687 FAX 919 783-5957	BRECKMAN, WAYNE D., JR. GLAXO RESEARCH INSTITUTE 5 MOORE DR. RESEARCH TRIANGLE PK 27709	ON/IM 032 A AC 919 941-4259 FAX 919 941-3500	BROCK, JULIAN STANLEY 200 ENGLEWOOD DRIVE ROCKY MOUNT 27804	R 064 A L/RT 919 443-1353
BRADSHAW, PRESTON HATCHER, JR. 1200 KERSHAW DR. RALEIGH 27609	U 092 A AC 919 783-6687 FAX 919 783-5957	BRECKMAN, WAYNE D., JR. GLAXO RESEARCH INSTITUTE 5 MOORE DR. RESEARCH TRIANGLE PK 27709	ON/IM 032 A AC 919 941-4259 FAX 919 941-3500	BROCK, MARGARET FUNCH 1105 WETHERBURN CT. WINSTON-SALEM 27104	034 A S 919 768-2750
BRADSHAW, PRESTON HATCHER, JR. 1200 KERSHAW DR. RALEIGH 27609	U 092 A AC 919 783-6687 FAX 919 783-5957	BRECKMAN, WAYNE D., JR. GLAXO RESEARCH INSTITUTE 5 MOORE DR. RESEARCH TRIANGLE PK 27709	ON/IM 032 A AC 919 941-4259 FAX 919 941-3500	BROCKMAN, STEVEN KENNETH 907 N. WASHINGTON ST. SHELBY 28150	AN 023 AC 704 482-5716
BRADSHAW, PRESTON HATCHER, JR. 1200 KERSHAW DR. RALEIGH 27609	U 092 A AC 919 783-6687 FAX 919 783-5957	BRECKMAN, WAYNE D., JR. GLAXO RESEARCH INSTITUTE 5 MOORE DR. RESEARCH TRIANGLE PK 27709	ON/IM 032 A AC 919 941-4259 FAX 919 941-3500	BRODER, MICHAEL SYLVAN PO BOX 1630 THOMASVILLE 27361	DR 029 A AC 919 472-2000

BRODIE, BRUCE ROGERS 520 N. ELAM AVE GREENSBORO 27403	CD/IM 041 A AC 919 547-1700	BROWN, CHARLES JACOB 3535 RANDOLPH RD. 101-W CHARLOTTE 28211	D 060 A AC 704 364-6110	BROWN, THOMAS LAWRENCE 2830-C MAPLEWOOD AVE. WINSTON-SALEM 27103	OBG 034 AC 919 760-2821
BRODIE, DORA M. PO BOX 10828 520 N. ELAM AVE. GREENSBORO 27403	GE/IM 041 A AC 919 547-1700	BROWN, CHARLES KEVIN DEPT. OF EMERGENCY MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858	EM 074 A AC 919 551-4184	BROWN, THOMAS WALTER 920-A PAVERSTONE DR. RALEIGH 27615	P/LM 092 A AC 919 847-2624 FAX 919 870-7238
BRODKIN, RICHARD ALAN 2825 LYNDBURST AVE., STE. 103 WINSTON-SALEM 27103	ON/HEM 034 AC 919 768-0325	BROWN, CHRISTINA MARIE 3736 SHOCOREE DR. DURHAM 27705	000 R 919 684-8111	BROWN, TIMOTHY CHAUNCEY 3736 SHOCOREE DR. DURHAM 27705	GS 000 R 919 966-4320
BROMBERG, PHILIP ALLAN 724 CLI. SCI. BLDG. CB #7020 UNC, DIV. PULMONARY DISEASE CHAPEL HILL 27599	IM/PUD 032 AC 919 966-2531 FAX 919 966-7524	BROWN, CYNTHIA J. HECKER 77 MCDOWELL RD. ASHEVILLE 28801	PD 011 AC 704 684-1000	BROWN, VASCUE O'NEIL 3532 MOUNTAINBROOK ROAD CHARLOTTE 28210	P 060 AC 704 553-1179
BRONE, LISA ANN 3844 BATTLEGROUND AVE., APT. 73 GREENSBORO 27410	041 R 919 379-4132	BROWN, DANIEL ELMER 3124 BLUE RIDGE RD., STE. 102 RALEIGH 27612	PD 092 AC 919 782-0021	BROWN, WALLACE DAVID 3708 LUBBOCK DRIVE RALEIGH 27612	PD 092 AC 919 872-0250 FAX 919 876-2378
BRONEC, PETER ROBERT DURHAM CLINIC, PA PO BOX 15249 DURHAM 27704	NS 032 A AC 919 479-4100	BROWN, DAVID ALLEN 390 S. FRENCH BROAD AVE. ASHEVILLE 28801	AI 011 A P AC 704 254-5366	BROWN, WALTER JOHN 79 TRUNDLE RDG. FEARRINGTON PITTSBORO 27312	PH/FP 019 A AS 919 933-9331
BROOKER, ROBERT FREDRICK 1700 E. 13TH ST. #17 RESERVE SQUARE CLEVELAND, OHIO 44114	000 C 919 748-2210	BROWN, DAVID WARREN 891 W. WILLOW DRIVE CHAPEL HILL 27514	IM 032 AC 919 942-5123	BROWN, WALTER JOHN, III 445 BILTMORE CTR., STE. 301 ASHEVILLE 28801	R 011 A AC 704 254-2371
BROOKS, CHARLES MICHAEL KINSTON CLINIC NORTH DOCTORS DR., STE. E KINSTON 28501	OBG 054 A * AC 919 522-3373	BROWN, DONALD CLAUDE 305-B S. ACADEMY ST. CARY 27511	FP/GER 092 AC 919 467-3730	BROWN, WILLIAM EDWARD 2245 STANTONSBURG RD., STE. H GREENVILLE 27834	OBG 074 A AC 919 757-3131
BROOKS, CLYDE LONG, JR. 615 E. 12TH ST. WASHINGTON 27889	IM 007 AC 919 946-2101	BROWN, ERNEST HYDE, JR. 4300 FAYETTEVILLE ROAD LUMBERTON 28358	OBG 078 A AC 919 738-9601	BROWN, WILLIAM LEE PO DRAWER 158 ROANOKE RAPIDS 27870	IM 042 AC 919 537-0134
BROOKS, JEAN BAILEY 409 SUNSET DR. GREENSBORO 27408	GYN 041 A L/RT 919 273-8658	BROWN, EUGENE GLENN, III RR #15, BOX 273 GREENVILLE 27834	074 S 919 321-2254	BROWN, WILLIAM RAY, JR. 2810 MAPLEWOOD AVE. WINSTON-SALEM 27103	NS 034 A P AC 919 768-1811 FAX 919 768-0360
BROOKS, JOHN IRVING, JR. TARBORO CLINIC 101 CLINIC DR. TARBORO 27886	IM 033 A AC 919 823-4212 FAX 919 823-3164	BROWN, FRANK MAC 1027 FLEMING STREET HENDERSONVILLE 28739	ORS 045 AC 704 692-5781	BROWNE, JAMES DALE BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	IM 041 A L 919 378-9180
BROOKS, MARK P. 245 MEMORIAL DR. JACKSONVILLE 28546	OBG 067 A AC 919 353-4333	BROWN, FRANK REID 1103 COUNTRY CLUB DRIVE GREENSBORO 27408	IM 041 A L/RT 919 272-5048	BROWNE, JAMES DALE BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	OTO 034 A AC 919 716-4161 FAX 919 716-3857
BROOKS, MARTIN LUTHER 711 HIGHWAY E. P. O. BOX 37 PEMBROKE 28372	GP 078 A AC 919 521-4221	BROWN, GEORGE WALLACE 102 BROWN AVENUE HAZELWOOD 28738	FP 044 AC 704 456-6021	BROWNING, DAVID JUDSON 1600 E. THIRD ST. CHARLOTTE 28204	AN 011 AC 704 254-4969
BROOKS, RALPH ELBERT, JR. 1116 KENSINGTON DR. HIGH POINT 27262	U 046 RT 919 883-4329	BROWN, JAMES EVERETTE 202 DOCTORS BUILDING ASHEVILLE 28801	AN 011 AC 704 254-4969	BROWNING, DOUGLAS GUY 324 HAMILTON STATION COLUMBUS, GA 31909	IM 032 AC 919 490-4406
BROOKS, THOMAS WILLIAM, III 521 THIRD AVENUE, N.W. HICKORY 28601	R/NM 018 A AC 704 322-2644	BROWN, JAMES TRIG 3116 N. DUKE ST. DURHAM 27705	IM 032 AC 919 659-9218	BRUCE, JAMES CRAWFORD 603 SUMMIT AVE., #103 GREENSBORO 27405	FP/SM 034 A R 706 660-0882
BROOKS, WILLIAM LESTER, JR. 411 BILLINGSLEY RD., STE. 105 CHARLOTTE 28211	IM/RHU 060 A AC 704 333-4175	BROWN, JAMES WALTER, JR. 633 GRANDVIEW DR., NE CONCORD 28025	OTO/HNS 013 A L/RT 704 782-8316	BRUCH, RICHARD FRANKLIN TRIANGLE ORTHOPAEDIC ASSOC. 2609 N. DUKE STREET DURHAM 27704	IM/CD 041 A L 919 378-9180
BROSAN, WALTER HAWKINS 2 DOCTORS PARK 417 BILTMORE AVE. ASHEVILLE 28801	OPH 011 AC 704 254-9693 FAX 704 254-9695	BROWN, JOHN MARK 3605 SWEETEN CREEK RD. CHAPEL HILL 27514	IM EM/092 AC 919 490-4406	BRUCH, RICHARD FRANKLIN TRIANGLE ORTHOPAEDIC ASSOC. 2609 N. DUKE STREET DURHAM 27704	ORS/GER 032 A P * AC 919 220-5255 FAX 919 220-5568
BROST, BRIAN C. 6601 AMHERST DR. OCEAN SPRINGS, MS 39564	OBG 032 R 601 377-6369	BROWN, M. TODD 2200 E. 7TH STREET CHARLOTTE 28211	OPH 060 A AC 704 332-1700	BRUENING, FREDERICK L. 250 EXECUTIVE PARK BLVD. SUITE 105 WINSTON-SALEM 27103	RHU/RHU 034 AC 919 659-9218
BROTHERS, MICHAEL FRANCIS BOX 3808, DUMC DURHAM 27710	R 032 AC 919 681-2711	BROWN, MARK STEVEN 3100 BLUE RIDGE RD., STE. 201 RALEIGH 27612	OTO 000 A AC 919 787-1397	BRUGGERS, BARRY ALAN 101 S. W. CARY PKY. STE. 170 CARY 27511	OTO 000 A AC 919 787-1397
BROUETTE, THOMAS EDWARD 2116 QUEEN ST. WINSTON-SALEM 27103	034 S 919 721-9151	BROWN, MARTY RAY 108 HUNTER'S LANE GREENVILLE 27834	074 S 919 758-3601	BRUMBACK, GEORGE FRANKLIN 348 N. ELM ST. GREENSBORO 27401	ORS 018 A AC 704 322-5172
BROUGHTON, JUSTIN J. G. 139A PUREFOY ROAD CHAPEL HILL 27514	032 S 919 929-5613	BROWN, PAUL EUGENE 250 18TH ST. CIR. SE HICKORY 28602	ORS 018 A AC 704 322-5172	BRUMMER, JANE K. B. PO BOX 1409 CANTON 28716	074 S 919 757-0515
BROWDER, LESLEY BURKHEAD 137 JUSTICE ST. CHAPEL HILL 27516	000 A S 919 967-8130	BROWN, PHILIP MICHAEL, JR. 0-2 DOCTORS PARK APTS. GREENVILLE 27834	074 S 919 757-0515	BRUNER, ROBERT KINCAID ECU DEPT. OF MEDICINE STANTONSBURG RD. GREENVILLE 27858	060 R 704 355-2000
BROWN, ALAN REID 848 GOLFSIDE DR. SEBRING, FL 33872	DR 044 A L 919 338-1542	BROWN, RHETT LEROY 421-A N. CHURCH ST. CHARLOTTE 28202	060 R 704 355-2000	BRUNETTI, LOUIS LEO 4912 CHARMAPEG AVE. CHARLOTTE 28211	CLP/PTH 000 A AC 919 929-0922
BROWN, ALBERT BELMONT 1223 WINDSOR DR. WILMINGTON 28403	GYN 065 L/RT 919 343-1122	BROWN, ROBERT CALVIN PO BOX 5686 STATESVILLE 28677	034 S 919 929-0922	BRUNSTETTER, RICHARD W. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	OBG 060 AC 704 372-8020 FAX 704 377-1933
BROWN, CHARLES CALVIN 211 ROUNDTREE DR. ELIZABETH CITY 27909	AN 070 A AC 919 338-1542	BROWN, RONALD LAUCHLIN 2711 RANDOLPH RD. STE. 305 CHARLOTTE 28207	OBG 060 AC 704 372-8020 FAX 704 377-1933	BRUTON, HENRY DAVID 195 W. ILLINOIS AVE. SOUTHERN PINES 28387	034 S 919 493-8877
		BROWN, SHEILA ELAINE 2343 SALEM CT. #A WINSTON-SALEM 27103		BRUTON, HENRY DAVID, II #9 MEDICAL PARK MOREHEAD CITY 28557	FP 032 AC 919 493-8877
		BROWN, SUSAN EVANS 4804 MARLBOROUGH WAY DURHAM 27713			PD 063 A P * AC 919 692-2444 FAX 919 692-3651
					PUD 016 AC 919 247-2013

BRYAN, CHARLES WAYNE 11 HYANNIS DR. #3-I ASHEVILLE 28804	ON/IM 011 AC 704 253-7077 FAX 704 253-6898	BUGG, EVERETT IRVING, JR. 2609 N. DUKE ST., BLDG. 900 DURHAM 27704	ORS 032 A L 919 220-5593	BURCH, WILLIAM HOBART BOX 285, HARRIS RD AND 74 LAKE LURE 28746	FP 045 A AC 704 625-9121
BRYAN, EDWIN LANCASTER 510 N. ELAM AVE. #201 GREENSBORO 27403	IM/CD 041 A P AC 919 299-5454 FAX 919 294-4565	BUIE, STEPHEN E. HIGHLAND HOSPITAL PO BOX 1101 ASHEVILLE 28802	P/IM 011 A AC 704 254-3201	BURCHETTE, BRUCE WILSON 401 W. DECATUR ST. MADISON 27025	FP 041 A C 919 548-9618
BRYAN, JAMES A., III 110 CONNER DR. STE. #2 CHAPEL HILL 27514	OPH 032 A * AC 919 942-8701	BUJARD, ROBERT SAMUEL 725 N. HIGHLAND AVE. WINSTON-SALEM 27101	P 034 A AC 919 725-7777	BURCHFIELD, WILLIAM JOHN 500 LAKE CONCORD RD., NE CONCORD 28025	OPH 013 A AC 704 782-1127
BRYAN, JAMES ALEXANDER, II NC MEMORIAL HOSPITAL DEPT. OF MEDICINE CHAPEL HILL 27599	IM/HEM 032 AC 919 966-2268	BUKHARI, MUSHTAQ AHMAD PO BOX 99 RUTHERFORD COLLEGE 28671	GE/IM 012 AC 704 879-8335	BURDETTE, FRED MCPHERSON, JR. 1232-A COLUMBUS CIR. WILMINGTON 28403	GP 065 A L/RT 919 762-9463
BRYAN, JOHN HUGH DEPT. OF RADIATION ONCOLOGY BOX 41208, CAPE FEAR MED. CTR. FAYETTEVILLE 28304	TR/PHO 026 A AC 919 323-6690 FAX 919 323-6313	BULLA, JEFFERSON DAVIS, II 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217	FP 001 AC 919 226-7384 FAX 919 227-2206	BURDICK, RICHARD LAWRENCE WILSON MEDICAL ASSOCIATES, PA PO BOX 7015 WILSON 27895	IM 098 A A 919 399-2408 FAX 919 399-0747
BRYAN, PAT CHAPPELL 120 CONNER DR., STE 101 CHAPEL HILL 27514	OBG 032 * AC 919 942-8571	BULLARD, ANDREW GRAY 1135 CARTHAGE ST., STE. 107 SANFORD 27330	IM/PUD 053 A * AC 919 774-2198	BURGE, HOLLY JEAN 14248 WYNDFIELD CIRCLE RALEIGH 27615	DR 092 AC 919 787-7411
BRYAN, THOMAS RHUDY, JR. MEDICAL ARTS BUILDING P. O. BOX 1163 NORTH WILKESBORO 28659	PD/OBS 097 AC 919 838-2500	BULLARD, DENNIS EUGENE 3009 NEW BERN AVE. PO BOX 14027 RALEIGH 27620	NS 092 A AC 919 231-3320 FAX 919 832-1647	BURGESS, GLENN NORMAN 1365 WESTGATE CENTER DR. N-1 WINSTON-SALEM 27103	P 034 AC 919 760-3220
BRYAN, W. BLAIR 1700 ABBEY PLACE CHARLOTTE 28209	PD 060 A AC 704 523-7232	BULLARD, GRAHAM WESLEY PO BOX 36351 CHARLOTTE 28236	AN 060 A AC 704 375-6792	BURGESS, WILLIAM CROMARTIE, JR. 125 BALDWIN AVENUE CHARLOTTE 28204	IM 060 A AC 704 338-6300 FAX 704 543-4701
BRYAN, WILLIAM ALEXANDER, III ASTON PARK CENTER 53 S. FRENCH BROAD AVENUE ASHEVILLE 28801	PD 011 A AC 704 258-0969 FAX 704 258-8403	BULLARD, HOKE VOGLER PO BOX 3726 WILSON 27895	IM 098 A AC 919 243-9611	BURGOS, JENNIFER 150 DALEWOOD DR. #7 WINSTON-SALEM 27104	034 A S 919 760-9912
BRYANT, JAMES EDWARD P. O. BOX 589 ROCKY MOUNT 27801	FP 064 AC 919 977-6701	BULLEN, DORIS C.M. PO BOX 56 DARTMOUTH CLINIC, PA SOUTHERN PINES 28387	P 063 A AC 919 692-6471 FAX 919 692-5393	BURHANS, ROLLIN SCOFIELD, JR. PO BOX 15249 3901 ROXBORO RD. DURHAM 27704	GS 032 AC 919 479-4100
BRYANT, MICHAEL S. PO BOX 64367 FAYETTEVILLE 28306	GS 026 AC 919 323-2626	BULLINGTON, WALTER GRAHAM 4335 COLWICK RD. CHARLOTTE 28211	OPH/AM 060 AC 704 364-7400 FAX 704 364-9830	BURKART, JOHN BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	IM/NEP 034 AC 919 716-3963
BRYANT, WILLIAM FRANKLIN, JR. 1700 ABBEY PLACE CHARLOTTE 28209	PD 060 A AC 704 523-7232	BULLOCK, THURMAN MONROE, JR. PO BOX 465 CHADBOURN 28431	FP/A 024 RT 919 654-5369	BURKART, THOMAS ELMA 615 12TH STREET WASHINGTON 27889	NEP 000 AC 919 752-8880 FAX 919 752-4893
BRYSON, JONATHAN SCOTT A-4 DOCTORS PARK APTS. GREENVILLE 27834	074 S 919 830-0403	BULLOCK, WILLIAM ROBERT 300 BILLINGSLEY RD. B-200 CHARLOTTE 28211	IM/ALD 060 AC 704 372-3350 FAX 704 373-0943	BURKE, ANNETTE BLACKMON 103 W. 27TH STREET LUMBERTON 28358	PD 078 AC 919 739-0243
BUCCINI, ROBERT V. 1511 WESTOVER TERR., STE. 108 GREENSBORO 27408	GE/IM 041 A AC 919 378-0713 FAX 919 273-9060	BUMGARNER, JOHN HENRY 420 PRINCETON DR. SALISBURY 28144	AN 080 A P AC 704 638-1000	BURKE, ANTHONY LEE 709 BARKER ST. SALISBURY 28144	GS 080 A P AC 704 633-3441
BUCHANAN, DALE CONWAY 4217 HORSESHOE BEND MATTHEWS 28105	AN/PD 060 A AC 704 338-2372	BUMGARNER, JOHN REED 7 BROWNSTONE LANE GREENSBORO 27410	CD/CD 041 A L/RT 919 292-1421	BURKE, DAVID JOSEPH 528 LAKE CONCORD ROAD, N. E. PO BOX 1606 CONCORD 28025	ORS 013 A AC 704 788-3155 FAX 704 788-3487
BUCHANAN, ROBERT A., JR. 2609 N. DUKE ST., STE 403 DURHAM 27704	CD/IM 032 A AC 919 471-8441	BUNCE, PAUL LESLIE 970 FAIRFIELD DR. CHAPEL HILL 27514	U 032 L/RT 919 933-8766	BURKE, JAMES GILLUM 414 W. LEBANON STREET P. O. BOX 1544 MOUNT AIRY 27030	ORS 086 A P AC 919 789-9041 FAX 919 789-0428
BUCHANAN, WILLIAM PRESTON 3324 AMBER DR. WILMINGTON 28409	CD/IM 065 C 919 763-3236	BUNCH, MARY ELIZABETH P. O. BOX 956 BLACK MOUNTAIN 28711	IM/PUD 011 A L/RT 704 669-8117	BURKE, JAMES OTIS, JR. 8 MEDICAL PARK DRIVE LEXINGTON 27292	PD 029 AC 704 249-4911
BUCKALEW, VARDAMAN M. JR. BOWMAN GRAY SCH. OF MED. MEDICAL CENTR BLVD. WINSTON-SALEM 27157	NEP/IM 034 A AC 919 716-2062	BUNDY, ROBERT FRANCIS, JR. 3215 SUMMER PL., APT. #17 GREENVILLE 27834	074 S 919 355-8733	BURKE, MARGARET OBER PO BOX 15025 ASHEVILLE 28813	PM 011 A AC 704 274-2400 FAX 704 274-9452
BUCKLEY, EDWARD GEORGE BOX 3802, DUKE EYE CENTER DURHAM 27705	OPH/PD 032 AC 919 684-6084 FAX 919 684-8983	BUNDY, WILLIAM LUMSDEN PO BOX 786 N. WILKESBORO 28659	IM/GP 097 A L/RT 919 838-2550	BURKE, MICHAEL ANTHONY 3611 UNIVERSITY DR. #13H DURHAM 27707	032 R 919 286-0411
BUCKWALTER, JOHN D. RT. #7, BOX 60 DURHAM 27704	AN 032 AC 919 470-4000	BUNEMANN, LEE M. 3929 BRANDYWINE ST. HIGH POINT 27265	PD 046 AC 919 454-4172	BURKE, PATRICK 5950 FAIRVIEW RD. STE. 100 3 FAIRVIEW PLAZA CHARLOTTE 28210	PD 060 AC 704 551-4200
BUENO, JOSEPHA 4800 UNIVERSITY DR., APT. 17-S DURHAM 27707	000 R 919 684-2291	BUNN, DAVID GLENN 107 E. MAIN ST. WHITEVILLE 28472	GP 000 AC 919 642-2016	BURKE, WILLIAM ALLEN ECU SCHOOL OF MEDICINE MED/DERM GREENVILLE 27858	D 074 AC 919 551-2555
BUFF, SAMUEL JOSEPH P. O. BOX 2065 NEW BERN 28560	DR 025 A AC 919 633-5057	BUNN, DAVID GLENN, JR. 1802 S. 17TH ST. WILMINGTON 28401	OBG 065 AC 919 343-1031	BURKHARDT, NATHAN LESLIE, JR. 129 MCDOWELL ST. ASHEVILLE 28801	ORS 011 AC 704 258-8800
BUFFONG, ERIC ARNOLD 237 WHITE ST. PO BOX 1354 JACKSONVILLE 28546	OBG/END 067 AC 919 577-3100 FAX 919 577-8330	BUNYARD, MATTHEW PHILLIP 3529 RAWDON DR. DURHAM 27713	IM/RHU 032 A R 919 684-2949	BURKHART, CECIL ROBERT 1006 OAKCREST DR. REIDSVILLE 27320	PTH 079 AC 919 634-4551
BUGG, CHARLES PAULETT 5807 SENTINEL DR. RALEIGH 27609	PD 092 AC 919 779-0777	BURAPAVONG, THAVIJ DAVID 416 GATEWOOD AVENUE HIGH POINT 27262	PS/GS 046 AC 919 882-2531 FAX 919 884-8254		
BURCH, LARRY THOMAS GLASSY MOUNTAIN DR. PO BOX 160 FLAT ROCK 28731			P 045 A AC 704 692-4900		

BURKHART, CHARLES ANDREW 345 WESTVIEW DRIVE, S.W. WINSTON-SALEM 27104	GP 034 A AC 919 761-1541	BURTON, EARL EDWARD, JR. 3900 BROWNING PLACE RALEIGH 27609	D/IM 092 A AC 919 782-2735	BYERLY, WESLEY GRIMES, JR. 24 SECOND AVENUE, N.E. HICKORY 28601	GS 018 A * S/RT 704 328-4999
BURLESON, WILLIAM ROWELL 101 WEST 27TH STREET LUMBERTON 28358	U 078 A AC 919 738-7166 FAX 919 738-4434	BURTON, HARRY G., III 257 MCDOWELL ST. ASHEVILLE 28803	CDS/TS 011 A P AC 704 258-1121	BYLCIW, STANLEY ROBERT PO BOX 1538 SMITHFIELD 27577	ORS 051 A AC 919 934-1094
BURNETT, BRENT ALAN PO BOX 220 SUMMERFIELD 27358	FP 041 AC 919 643-7711	BURWELL, WALTER BRODIE 716 S. GARNETT ST. HENDERSON 27536	IM 091 L 919 438-5958	BYNUM, DONALD K., JR. 245 BURNETT-WOMACK BLDG. 229-H CHAPEL HILL 27599	ORS/HS 032 AC 919 966-2030 FAX 919 966-6730
BURNETT, CLAY MATTHEW ECU, DEPT. OF SURGERY GREENVILLE 27858	CDS/TS 074 AC 919 551-4179	BUSBY, JULIAN GOODE, JR. 307 N. LINDSAY ST. HIGH POINT 27260	OBG 046 A AC 919 885-0149	BYNUM, ROBERT WILLIAM, IV 901 WINSTEAD AVE. ROCKY MOUNT 27804	NEP/IM 064 A AC 919 443-9084
BURNETT, JOHN WESLEY, JR. 810 KENNEDY AVE. NEW BERN 28560	FP 025 AC 919 633-1678 FAX 919 633-1403	BUSBY, MERLE RUDY 901 W. HENDERSON STREET SALISBURY 28144	GS 080 A AC 704 633-1581	BYRD, LELAN CLINTON 512 6TH AVENUE, WEST HENDERSONVILLE 28739	U 045 A AC 704 692-6262
BURNETTE, HOWARD OLSEN 108 N. COBLE STREET RANDLEMAN 27317	GP 076 A L/RT 919 498-2500	BUSBY, WILLIAM JARVIS 1219 LEXINGTON AVE., STE. B THOMASVILLE 27360	ORS 029 AC 919 475-8141	BYRD, VICKI MARIE RT. #1, BOX 268-C DEEP RUN 28525	074 S 919 523-5865
BURNETTE, J. P. REGENCY MEDICAL CENTER 1704 S. GLENDALE AVE. WILSON 27895	IM 098 AC 919 237-2700 FAX 919 237-5034	BUSCH, JAMES R. 200 RICHARDS STREET PO BOX 3409 WILSON 27893	PD 098 A AC 919 243-7944	BYRD, WILLIAM EUGENE 1724 E. 10TH ST. PO BOX 1093 ROANOKE RAPIDS 27870	RHU/IM 042 AC 919 535-1082
BURNEY, DONALD PATRICK 1317 N. ELM ST., STE. 1 GREENSBORO 27401	CDS/TS 041 AC 919 373-8245	BUSH, JEFFREY SULLIVAN 2649 MACGREGOR DOWNS RD. #F GREENVILLE 27834	074 S 919 757-0729	BYRNE, JOHN JACOB PO BOX 32861 CHARLOTTE 28232	AN 060 A AC 704 355-2372
BURNEY, FREDRIC ARLEN 1406 W. INNES ST. #A SALISBURY 28144	FP 080 AC 704 638-9990	BUSH, RONALD EARL 2561 HENDERSONVILLE RD. ARDEN 28704	IM 011 A AC 704 684-0011	BYRNE, THOMAS EDWARD 1013 WATSON AVENUE WINSTON-SALEM 27103	034 A S 919 725-6971
BURNHAM, STEVEN JAMES UNC, DEPT. OF VS 229-H CLINICAL SCIENCE BLDG. CHAPEL HILL 27599	GS 032 AC 919 966-3391 FAX 919 966-2898	BUSS, DAVID HUMPHREY 237 GRANDVIEW DRIVE WINSTON-SALEM 27104	PTH/HEM 034 AC 919 716-2641	BYRNES, THOMAS HENDERSON, JR. 309 PINEYWOOD ROAD THOMASVILLE 27360	IM/CD 029 A AC 919 475-8121
BURNS, GEORGIANNA TSEKOURAS 103 W. 27TH ST. LUMBERTON 28358	PD 078 AC 919 739-3318	BUSSE, EWALD WILLIAM BOX 2948, DUMC DURHAM 27710	P/GER 032 L 919 684-3416 FAX 919 684-8666	BYRNETT, JEFFREY WILLIAM 1624 MEMORIAL DR. BURLINGTON 27215	GS/VS 001 A AC 919 229-6428
BURNS, MARGARET VIRGINIA PO BOX 8724 311 KIMBERLY AVE. ASHEVILLE 28814	P 011 A P L/RT 704 253-3398	BUSSEY, DAVID ALAN 225 MILLBROOK RD. MARTINEZ, GA 30907	000 R 919 551-4126	BYRON, ROBERT SILL 675 BILTMORE AVENUE ASHEVILLE 28803	P 011 A AC 704 254-5369
BURNS, STANLEY SHERMAN, JR. 1600 E. THIRD STREET CHARLOTTE 28204	OTO 060 AC 704 358-4111 FAX 704 358-4157	BUSTARD, VICTOR WILLIAM 800 HOSPITAL DR., STE. #2 NEW BERN 28560	OBG/GYN 025 A * AC 919 633-3339 FAX 919 633-9669	BYRUM, CLIFFORD CONWELL 1221 DIXIE TRAIL RALEIGH 27607	GYN 092 A L
BURNS, WALTER WOODROW, JR. PO BOX 15249 3901 ROXBORO RD. DURHAM 27704	GS 032 A AC 919 967-8258	BUTER, THOMAS HENRY 120 PROVIDENCE ROAD CHARLOTTE 28207	ORS 060 A AC 704 377-0351 FAX 704 373-0746	BYRUM, GRAHAM VANCE P. O. BOX 540 SCOTLAND NECK 27874	FP 042 A AC 919 826-3143
BURQUEST, BRET 6404 CARMEL RD., STE. 202 CHARLOTTE 28226	P 060 AC 704 541-0800	BUTLER, CAREY JONES 516 OWEN DRIVE FAYETTEVILLE 28304	OTO/OT 026 A AC 919 485-6101	BYRUM, GRAHAM VANCE, JR. 6 DOCTORS PARK GREENVILLE 27834	NEP/IM 074 AC 919 752-8880 FAX 919 752-3084
BURROUGHS, ARTHUR ANDERSEN 225-A MAGNOLIA ST., APT. C WINSTON-SALEM 27103	034 S 919 773-1428	BUTLER, DOROTHY WOLF 2808 EVANS ST. GREENVILLE 27834	OBG 074 A R 919 551-4669	CABANISS, MICKI LAWRENCE 119 BUFFALO TRAIL ASHEVILLE 28801	OBG 011 A AC 704 258-1202
BURROUGHS, FRANKLIN DANFORD 3100 DURALEIGH RD. RALEIGH 27612	FP 092 AC 919 881-5532	BUTLER, FREDERICK CLARENCE, JR 1915 GLEN MEADE ROAD WILMINGTON 28403	OPH 065 A AC 919 763-3601 FAX 919 763-4608	CABERWAL, DALJIT SINGH P. O. BOX 1509 ASHEBORO 27203	U 076 AC 919 625-3997
BURROUGHS, FREDERICK DOUGLAS 100 SUNNYBROOK ROAD, STE. 202 RALEIGH 27610	PD 092 AC 919 231-3180	BUTLER, JAMES HILTON 3155 MAPLEWOOD AVENUE WINSTON-SALEM 27103	R 034 A AC 919 765-2702	CABLE, THOMAS ALLEN 206 FISHER PARK CIRCLE GREENSBORO 27401	FP 041 A AC 919 379-4132
BURROUGHS, PAUL LEACH, JR. 3410 EXECUTIVE DRIVE RALEIGH 27609	ORS 092 A AC 919 872-5296 FAX 919 850-9718	BUTLER, LARRY STEPHEN 1832 DOCTOR'S DR. SANFORD 27330	OBG 053 AC 919 774-8761	CABRAL, DEBORAH BARBARA 208-B W. CENTER ST. LEXINGTON 27292	FP 029 AC 704 249-2921
BURROUGHS, RUTH REUBEN 6413 MARGATE COURT RALEIGH 27612	PH/PD 092 A L/RT 919 781-5015	BUTLER, RADFORD NORMAN 1881 RUNNING CEDAR TRAIL LEWISVILLE 27023	IM 034 L/RT 919 945-5563	CABUGWASON, LUCILA NOVAL 28 N. MAIN ST. PO BOX 726 NORWOOD 28128	GP 084 AC 704 474-3171
BURRUS, JAMES HENRY P. O. BOX 1256 SHELBY 28150	GYN 023 AC 704 482-2486	BUTLER, ROBERT HOYT 550 WHITE OAK STREET ASHEBORO 27203	GE 076 AC 919 625-3218	CADDELL, TILLIE HORKEY PINEHURST MEDICAL CLINIC PAGE ROAD PINEHURST 28374	GP 063 A L 919 295-5511
BURT, TERRENCE WILLIAM 405 WINDSWEEP DR. #703 ASHEVILLE 28801	EM 011 AC 704 255-3786	BUTTERFIELD, MARIAN ISBEY 2025 WOODROW ST. DURHAM 27705	P 032 A R 919 286-7099	CADDICK, WILLIAM JAMES 603 COX ROAD GASTONIA 28054	IM 036 AC 704 867-3585
BURTNER, BARBARA ANNE 3704-F MERIWETHER DR. DURHAM 27704	000 A R 919 684-2258	BUTTERWORTH, JOHN F., IV BOWMAN GRAY SCH. OF MED. MEDICAL CENTR BLVD. WINSTON-SALEM 27157	AN 034 A AC 919 716-3118 FAX 919 748-8190	CADER, CAS MICHAEL 5 MEDICAL PARK MOREHEAD CITY 28557	FP 016 AC 919 726-8414
BURTON, ASHBY J., III PO BOX 710 RICH SQUARE 27869	FP 042 A AC 919 539-2082	BUTTS, JOHN DAVIS, JR. OFF. OF CHIEF MEDICAL EXAMINER CHAPEL HILL 27599	FOP 032 AC 919 966-2253	CAHN, JACK RICHARD 616 DOCTOR'S ST. SPARTA 28675	FP 003 AC 919 372-5606
BURTON, CLAUDE SHREVE, III 110 STONERIDGE DR. CHAPEL HILL 27514	D/IM 032 AC 919 684-5037	BVENTING, JOHN ERNST RT. #1, BOX 621-B PITTSBORO 27312	032 R 919 775-5932	CAIN, FELICIA KAY UNIFOUR ANESTHESIA ASSOCIATES A 415 N. CENTER ST. HICKORY 28601	AN 018 AC 704 327-8105
		BYERLY, JAMES HAMPTON P. O. BOX 340 140 N. STEELE ST. SANFORD 27330	GP 053 A L	CAIN, FRANK CORAL, JR. 224 NEW HOPE ROAD GASTONIA 28052	GP 036 AC 704 865-8241

CAIN, LARRY RAY SUITE W-18, DOCTORS BLDG. ASHEVILLE 28801	IM/GE 011 A AC 704 252-2904	CAMPBELL, DIANE JANE 2315 EXECUTIVE PARK CIR. PO BOX 8307 GREENVILLE 27835	OBG 074 AC 919 830-1035 FAX 919 830-0827	CARBALLO, FRANK EDWARD 395 W. 27th ST. LUMBERTON 28353	IM 078 A AC 919 739-7551
CALDWELL, BRUCE FRANCIS P. O. BOX 1006 CLINTON 28328	EM/GS 082 AC 919 592-8511	CAMPBELL, DONALD BARNES 3100 BLUE RIDGE RD. RALEIGH 27612	IM 092 A P AC 919 781-7500	CARBONELL, ANTONIO MIGUEL PO BOX 31823 RALEIGH 27622	PS 000 AC 919 782-3444
CALDWELL, DAVID STEWART BOX 2978, DUMC DURHAM 27710	RHU/IM 032 A AC 919 684-8844	CAMPBELL, ELIZABETH E. 4420 LAKE BOONE TRAIL RALEIGH 27612	HEM/IM 092 AC 919 781-7070	CARDWELL, WILLARD 3504 FLINT ST., APT. D-122 GREENSBORO 27405	IM/CD 041 A L/RT 919 288-4740
CALDWELL, JESSE BURGOYNE, JR. 1307 PARK LANE GASTONIA 28052	GYN 036 A * L/RT 704 865-0968	CAMPBELL, FRANCIS MICHAEL 642 CARPENTER AVE. MOORESVILLE 28115	GS 049 AC 704 663-7905	CARLISLE, RICHARD WRIGHT 1601-B OWEN DR. FAYETTEVILLE 28304	000 R
CALDWELL, LAWRENCE M. II P. O. BOX 849 NEWTON 28658	GE/IM 018 A AC 704 464-4550	CAMPBELL, FRANK HIGHSMITH P. O. BOX 53651 FAYETTEVILLE 28305	GS/TS 026 AC 919 485-6161	CARLOS, RITA QUIAMBAO WOMEN'S HOSP. OF GREENSBORO 801 GREEN VALLEY RD. GREENSBORO 27408	041 AC
CALHOUN, AUBREY DANIEL 652 CARPENTER AVE. MOORESVILLE 28115	IM 049 AC 704 663-4443	CAMPBELL, JAMES ARCHIBALD 2015 RANDOLPH RD. CHARLOTTE 28207	OBG 060 AC 704 376-3536	CARLSON, DIRK THOMAS 200 NASH MEDICAL ARTS MALL ROCKY MOUNT 27801	OBG 064 A AC 919 443-5941
CALHOUN, LINDA PALMON 1202 MEDICAL CENTER DR. WILMINGTON 28401	CD/IM 065 AC 919 341-3481	CAMPBELL, JAMES STEWART RD #1, BOX 278-A SILOAM 27047	GP/OS 086 * AC 919 983-5132	CARLSON, DONALD PATRICK 245 MEMORIAL DR. JACKSONVILLE 28540	OBG 067 A AC 919 687-7666
CALIFF, JAMES C. 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217	ORS 001 A AC 919 227-3621 FAX 919 227-2206	CAMPBELL, KEVIN RAY 293 GLEN EAGLES DR. WINSTON-SALEM 27103	034 S 919 851-6259	CARLSON, ERIC BARNETT EASTERN CARDIOLOGY, P.A. SUITE 10, MED. PAVILION GREENVILLE 27834	CD/IM 074 A AC 919 757-1000 FAX 919 757-3045
CALL, DAVID LEE MOREHEAD MEM. HOSP.-RAD EDEN 27288	DR 079 AC 919 623-9711	CAMPBELL, ROBERT RICHARD 2700 MEDICAL OFFICE PLACE GOLDSBORO 27530	R 096 A AC 919 734-1866 FAX 919 736-1804	CARLSON, KENNETH PAUL 2932 LYNDDURST AVE. WINSTON-SALEM 27103	U 034 P AC 919 765-4021
CALL, KENNETH D. 110 FOX RUN CIRCLE GREENVILLE 27858	074 R 919 551-4100	CAMPBELL, WALKER HAWES 102 HANDLEY PARK CT. GOLDSBORO 27534	OBG 096 A AC 919 734-3344	CARLSON, PHILIP RANDALL WILKES REGIONAL MEDICAL CTR. DEPT. OF RADIOLOGY N. WILKESBORO 28697	R/IM 097 AC 919 651-8400
CALLAGHAN, WILLIAM M. 143 ASHELAND AVE. ASHEVILLE 28801	OBG 011 A AC 704 258-9191	CANDELA, STEPHEN JOSEPH PO BOX 260 SUPPLY 28462	ORS 010 AC 919 754-4355 FAX 919 754-2578	CARLSTEIN, MARJORIE L. 414 SMITH AVE. CHAPEL HILL 27516	P 000 A R 919 962-1275
CALLAHAN, JOSEPH BRODHEAD MEDICAL ARTS BUILDING HENDERSON 27536	OBG 091 AC 919 492-8576	CANIPE, TOMMIE LEE P. O. BOX 5229 HIGH POINT 27622	GS/TS 046 AC 919 887-3164	CARLTON, JANIS H. PO BOX 5782 WINSTON-SALEM 27113	034 A S
CALLAWAY, CLIFFORD KAY PO BOX 667967 CHARLOTTE 28266	EM 060 A AC 704 588-3418	CANNON, EUGENE BOLIVIA 366 LEXINGTON ROAD ASHEBORO 27203	PD 076 A L/RT 919 625-2460	CARLTON, RICHARD ALAN 420 N. CENTER ST. HICKORY 28601	CDS 018 A AC 704 323-1100
CALLAWAY, JASPER LAMAR 26 STONERIDGE CIR. DURHAM 27705	D 032 A L/RT 919 684-3432	CANNON, SHELLI ELIZABETH 103 MEDICAL HEIGHTS DR. MORGANTON 28655	FP 012 AC 704 437-4211	CARLTON, THOMAS KERN, JR. 720 GROVE STREET SALISBURY 28144	PD 080 AC 704 636-5576
CALLAWAY, SAMUEL CLAYTON, JR. 2311 DELANEY ROAD WILMINGTON 28403	OTO 065 * AC 919 762-8754	CANNON, THOMAS BERNARD 2805 LYNDDURST AVENUE WINSTON-SALEM 27103	FP 034 AC 919 768-8890	CARMICHAEL, DENNIS D. 1917 PARK DR. CHARLOTTE 28204	CHP/P 060 AC 704 372-5238
CALLICUTT, CHRISTOPHER SCOTT APT. F2, DOCTORS PARK APTS. GREENVILLE 27834	074 A S 919 752-8944	CANNON, WOODWARD 2800 BLUE RIDGE BLVD. STE. 305 RALEIGH 27607	GS 092 A AC 919 781-7416	CARNEY, RODERIC GRIFFIN 407 BEAMAN STREET CLINTON 28328	IM 082 AC 919 592-1776
CALLISON, WILLIAM JOSEPH STE. 101, 445 BILTMORE CENTER ASHEVILLE 28801	ORS 011 A AC 704 254-7271	CANTLEY, LARRY KEITH 2933 MAPLEWOOD AVE. WINSTON-SALEM 27103	END 034 * AC 919 765-1640	CARPENTER, FREDERICK J., JR. BOX 15609 DURHAM 27704	AN 032 AC 919 470-6186
CAMARGO, JOHNNY EDGAR PO BOX 1537 ROCKINGHAM 28379	IM 077 A AC 919 997-3313	CANUPP, TONY WAYNE 5722 MAYLANDIA RD. CHARLOTTE 28269	EM/IM 060 AC 704 548-0611	CARPENTER, KENT DEE 101 W.T.HARRIS BLVD., #3301 CHARLOTTE 28262	IM 060 A AC 704 547-9560
CAMBLOS, JOSHUA FRY BULLITT 17 FOREST ROAD ASHEVILLE 28803	GS/GYN 011 A L/RT 704 274-2794	CAO, BICHHUYEN LUONG 603 KENT ROAD GREENVILLE 27858	074 A S 919 757-9663	CARPENTER, KENNETH C. P. O. BOX 699 LENOIR 28645	GP 000 AC 704 754-7861
CAMERON, HAROLD H. 802 MCCARTHY BLVD. NEW BERN 28562	OPH 025 A AC 919 633-4183	CAPEHART, BRUCE PINSON 7301 CALIBRE PARK DR. APT. 106 DURHAM 27707	9 032 A R 919 489-8226	CARR, DAVID RUDDLE 2915 LYNDDURST AVE. WINSTON-SALEM 27103	GS/VS 034 A AC 919 765-5221
CAMNITZ, PAUL SAMUEL BOX 5007 GREENVILLE 27834	OTO 074 A AC 919 752-5227	CAPES, JAMES PATRICK PO BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28232	060 R 704 355-2000	CARR, HENRY JAMES, JR. 100 BADGER CT. CLINTON 28328	IM/PUD 082 A P * AC 919 592-2964
CAMP, EDWARD HAYS 112 BALSAM DRIVE WAYNESVILLE 28786	GS 044 A L/RT 704 456-9858	CAPOROSI, PAUL VINCENT RT. #2, BOX 195 CONOVER 28613	GYN 018 AC 704 322-4920	CARR, JAMES STEWART 1029 IVY LANE RALEIGH 27604	OBG 092 AC 919 881-5358
CAMP, JOHN FREDERICK 6901 N. BALTUSROL LANE CHARLOTTE 28210	AN 060 A P AC 704 375-6792	CAPPIELLO, DAVID LAWRENCE 129 MCDOWELL STREET ASHEVILLE 28801	ORS 011 A AC 704 258-8800 FAX 704 258-0416	CARR, JOHN FERGUSON, II 1200 BROAD ST. DURHAM 27705	D 032 A * AC 919 286-7903
CAMP, THOMAS FRANCIS, JR. 2800 BLUE RIDGE, STE. 205 RALEIGH 27607	IM/CD 092 AC 919 782-0414	CAPPS, JOHN LAWTON 1377 E. GARRISON BLVD. GASTONIA 28054	IM 036 AC 704 861-0710 FAX 704 868-8467	CARR, KENT EMERSON 1051 COUNTRY CLUB DR. PO BOX 7828 ROCKY MOUNT 27804	IM 064 A AC 919 937-4084 FAX 919 937-7538
CAMPANO, MANUEL OSWALDO 2 NORTHLINE PL GREENSBORO 27410	PTH 041 AS 919 854-6462	CAPPS, RHONDA MARIE 628 E. 12TH STREET WASHINGTON 27889	EM 007 C 919 975-4319	CARR, MARJORIE BARNWELL 2800 BLUE RIDGE BLVD., STE. 501 RALEIGH 27607	PD 092 A AC 919 781-7490
CAMPBELL, ALLEN BARRY 93 VICTORIA ROAD ASHEVILLE 28801	OBG 011 A AC 704 253-7661 FAX 704 255-0376	CARANDANG, NAPOLEON VELUZ AT&T TECHNOLOGIES, INC. P. O. BOX 25000 GREENSBORO 27420	IM/OM 041 AC 919 279-3627	CARR, RAYMOND EDWARD 624 QUAKER LN., STE. C-101 HIGH POINT 27262	GS/TS 046 A AC 919 883-1348 FAX 919 887-4078
CAMPBELL, CHARLES BRUCE, III 2827 LYNDDURST AVE., STE. 204 WINSTON-SALEM 27103	OPH 034 AC 919 768-0725				

CARR, WILLIAM C. 403 FARVIEW ST. CLINTON 28328	PD 082 AC 919 592-6011	CARTER, TIMOTHY ROBERT 4420 LAKE BOONE TRAIL REX HOSPITAL RALEIGH 27607	PTH 092 A AC 919 783-3040	CRAWLEY, PATRICK JAMES 2610-H CAMELLIA ST. DURHAM 27705	032 A R 919 383-2901
CARRASCO, LEONOR C. PO BOX 1073 905 N. QUEEN ST. KINSTON 28503	A 054 AC 919 523-5461	CARUSO, CAROLE 920 CHURCH ST., NORTH CONCORD 28025	AN 013 AC 704 786-2111	CECIL, STEPHEN GERARD 1727 W. NEW HOPE RD. GOLDSBORO 27530	AN 096 A AC 919 731-6089
CARRASCO, NOEL-JOHN MURPHY 6232 N. BRADLEY OVERLOOK WILMINGTON 28403	NPM/PD 065 AC 919 343-2175	CASCO, WAYNE E. CB 7075, BURNETT-WOMACK BLDG. CHAPEL HILL 27599	CD/IM 032 AC FAX 919 966-1743	CEFALO, ROBERT CHARLES 430 LAKESHORE LANE CHAPEL HILL 27514	OBG/NPM 032 * AC 919 966-1601
CARROLL, BARBARA ANNE 4718 HARMONY CHURCH RD. EFLAND 27243	R 032 A AC 919 684-2711	CASEY, DENNIS NELSON KINSTON CLINIC, NORTH KINSTON 28501	DR 054 AC 919 527-7077	CEFALU, SALVADOR JOSEPH DOROTHEA DIX HOSPITAL RALEIGH 27611	P/GER 092 A AC 919 733-5518
CARROLL, CHARLES FISHER, JR. CABARRUS MEMORIAL HOSPITAL CONCORD 28025	PTH 013 A AC 704 788-5987	CASH, DAVID WAYNE 310 DAVIE AVE. STATESVILLE 28677	FP 049 AC 704 873-3269	CEIPS, RICHARD NORMAN 126 S. RIBAUT ROAD BEAUFORT, SC 29902	OPH 007 AC 803 525-1500
CARROLL, FRANCIS MURRAY 104 SEVENTH AVENUE CHADBOURN 28431	FP/A 024 L 919 654-3143	CASH, JAMES BUTLER PO BOX 3898 WILSON 27895	PTH 098 A AC 919 399-8156	CELESTINO, FRANK SAMUEL 3400 YORK ROAD WINSTON-SALEM 27104	FP 034 A AC 919 748-2258
CARRUTH, MICHAEL EDWARD 1540 GARDEN TERR., #511 CHARLOTTE 28203	000 A R 704 355-2000	CASH, TED FREEMAN 2616 OAK GROVE RD. SHELBY 28152	EM 023 AC 704 487-3131	CELLA, JOHN ROBERT PO BOX 19509 NORTH HILLS STATION RALEIGH 27619	R 092 AC 919 881-8411
CARSON, CULLEY CLYDE, III BOX 3274, DUMC DURHAM 27710	U 032 A AC 919 684-2127 FAX 919 684-4611	CASHMAN, JOHN 1905 GLEN MEADE ROAD WILMINGTON 28403	U 065 A AC 919 763-6251 FAX 919 763-7408	CERAME, MARIO A. 719 HERMITAGE RD. BURLINGTON 27215	GS/VS 001 AC 919 226-5191
CARSON, JACK OLIVER P. O. BOX 549 GRIFFTON 28530	FP 074 AC 919 524-4463	CASHWELL, LEON FRANKLIN, JR. WAKE FOREST UNIV. EYE CENTER MEDICAL CENTER BLVD. WINSTON-SALEM 27157	OPH 034 AC 919 716-4091	CERWIN, ROBERT A. 3821 MERTON DR. RALEIGH 27609	R/NM 092 A AC 919 787-7411
CARSWELL, JANE TRIPLETT P. O. BOX 960 LENOIR 28645	FP 014 AC 704 754-0541 FAX 704 754-8016	CASTELLANO, VINCENT PAUL 2631 ALDERNEY LANE WINSTON-SALEM 27103	034 R 919 748-2011	CHALFANT, WILLIAM PAXSON 56 LAKE CONCORD ROAD, N.E. CONCORD 28025	GS/CDS 013 A AC 704 786-1104
CARTER, JAMES HARVEY BOX 3106, DUMC DEPT. OF PSYCHIATRY DURHAM 27710	P 032 AC 919 684-6102 FAX 919 684-4564	CASTELLOE, THOMAS EDISON 2745 LAKEVIEW DR. RALEIGH 27609	ORS 092 RT 919 787-3172	CHALLA, VENKATA RAMANA 1700 ARDSLEY ST. WINSTON-SALEM 27103	PTH/NA 034 A AC 919 768-0591 FAX 919 748-7595
CARTER, JAMES HENRY, JR. 3 MATTIE CT. DURHAM 27704	AF 919 684-2937	CASWELL, CHRISTOPHER C. PO BOX 1121 AHOSKIE 27910	AN 008 AC 919 332-8121	CHAMBERLAIN, STEVEN A. 110 W. GROVER ST. SHELBY 28150	OBG 023 A AC 704 487-5258
CARTER, JAMES WALTER 905 JOHNS HOPKINS DR. GREENVILLE 27834	TS/GS 074 A AC 919 758-1747 FAX 919 758-6809	CATALANO, PHILIP M. 1416 59TH ST. WEST BRADENTON, FL 34209	D 000 AC 813 792-2934	CHAMBERLIN, HARRIE ROGERS 1001 ARROWHEAD RD. CHAPEL HILL 27514	PD 032 L/RT 919 942-4951
CARTER, JEAN W. 4420 LAKE BOONE TR., STE. 302 RALEIGH 27607	OBG 092 AC 919 571-1040	CATES, NADY MILTON, III 1003 KINGWOOD DR. #A CHAPEL HILL 27514	FP 032 A AC 919 490-2814	CHAMBERS-KELLETT, DANA L. 1333 TREYBROOKE CIR. GREENVILLE 27834	074 * S 919 758-1523
CARTER, JOHN JEFFERSON, JR. CITY RT. #3, 311 FAIRGROUND RD SPINDALE 28160	P/CHP 081 AC 704 287-6110	CATHCART, CORNELIUS FITZHAROLD 1924 RUIN CREEK RD., STE. 101 HENDERSON 27536	PD 091 A AC 919 492-9565	CHAMBERS, ROBERT EDWARD 1839 E. GARRISON BOULEVARD GASTONIA 28054	PD 036 AC 704 864-2685
CARTER, MARGARET FRONEBERGER FORSYTH MEMORIAL HOSPITAL 3333 SILAS CREEK PARKWAY WINSTON-SALEM 27103	AN 034 A AC 919 760-5180	CATO, ALLEN EASLEY, JR. 4364 S. ALSTON AVE. #201 DURHAM 27713	PD/PUD 032 A AC 919 361-2286 FAX 919 361-2290	CHAMBERS, ROBERT TILLMAN 2786 ROBINHOOD RD. WINSTON-SALEM 27106	PD 034 A RT 919 723-0400
CARTER, NATHANIEL 7-M POST OAK ROAD DURHAM 27705	N 032 R 919 684-8111	CATROU, PAUL GREGOIRE ECU SCHOOL OF MEDICINE DEPT. CL. PTH, BRODY 1S08 GREENVILLE 27858	CLP 074 A AC 919 551-4928	CHAMBLEE, DONALD VANCE SHARON AMITY FAMILY PRACTICE 211 S. SHARON AMITY RD. CHARLOTTE 28211	FP 060 A AC 704 366-7586
CARTER, NEEDHAM BATTLE 237 S. WINSTEAD AVE. TAU VALLEY L-5 ROCKY MOUNT 27804	IM/CD 064 L/RT 919 977-6746	CATTIE, JOHN VINCENT 106 E. PHIFER STREET MONROE 28110	GS/ABS 060 A AC 704 289-8528	CHAMBLEE, HUBERT ROYSTER, JR. 20 ENTERPRISE STREET RALEIGH 27607	OPH 092 A AC 919 829-1948
CARTER, NUMA RICHARDSON, JR. 512 DIXON BOULEVARD SHELBY 28152	FP 023 A AC 704 487-7540	CAUDILL, FRED WELDEN 6010 FAIRVIEW RD. CHARLOTTE 28210	P 060 AC 704 551-1919	CHAMBLEE, JOHN SIGMA 509 E. CHURCH STREET NASHVILLE 27856	PH/GPM 064 A L/RT 919 459-2223
CARTER, PHILIPS JOHN PO BOX 38008 1402 BENJAMIN PARKWAY GREENSBORO 27438	ORS 041 A AC 919 545-5000	CAUDLE, JOHN ALLEN 1900 RANDOLPH RD., STE. 918 CHARLOTTE 28207	P/HYP 060 A P AC 704 333-7722 FAX 704 333-7728	CHAMBLISS, JOHN RANDOLPH 24 COUNTRY CLUB DR. ROCKY MOUNT 27804	IM 064 A L/RT 919 985-0200
CARTER, RALPH EDWARD, III PO BOX 189 LAURINBURG 28353	ORS 083 AC 919 276-4611 FAX 919 277-4244	CAUDLE, ROBERT J. PO BOX 10707 RALEIGH 27605	ORS 092 AC 919 781-5600	CHANCE, JAMES KENNETH 802 MCCARTHY BLVD. NEW BERN 28560	OPH 025 A AC 919 633-4183
CARTER, ROBERT ALLAN 5409 WHIPPERS IN TRAIL PFAFFTOWN 27040	FP 034 AC 919 896-1100	CAUGHEY, DALE WELLS, JR. 5305-A WRIGHTSVILLE AVENUE WILMINGTON 28403	IM 065 AC 919 799-4220	CHANDLER, ARTHUR CECIL, JR. PO BOX 15249 3901 ROXBORO RD. DURHAM 27704	OPH 032 A AC 919 479-4100
CARTER, ROBERT WILSON 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217	IM/CD 001 A P * AC 919 227-3621	CAUGHRAN, JOHN HAMILTON 120 PROVIDENCE ROAD CHARLOTTE 28207	ORS 060 AC 704 377-0351	CHANDLER, EDGAR TED 741 HIGHLAND AVE. WINSTON-SALEM 27101	IM 034 AC 919 727-2097
CARTER, SANDRA LYNN 348 SUMMERWALK CIRCLE CHAPEL HILL 27514	AN 032 R 919 966-4131	CAUSEY, ANDREW JACKSON 210 VALLEY STREAM ROAD STATESVILLE 28677	OPH/OTO 049 L 704 873-8337	CHANDLER, JOE THURSTON 928 BAXTER STREET CHARLOTTE 28204	NEP/IM 060 A AC 704 348-2992 FAX 704 334-3061
CARTER, STEVEN RAYMOND 1600 S. MORGANTON RD., Y-15 PINEHURST 28374	AN 063 A AC 919 295-1600	CAVANAUGH, PATRICK JOSEPH NASH DAY HOSPITAL CURTIS-ELLIS DR. ROCKY MOUNT 27801	TR 000 AS 919 783-3018	CHANG, JOHN SHYUEYI 112 DOCTORS PARK LINCOLNTON 28092	OBG 055 A AC 704 732-3346
		CAVINESS, VERNE STRUDWICK 913 VANCE ST. RALEIGH 27608	CD/IM 092 A L/RT 919 832-4258	CHANGAPPA, BADUVANDA U. PO BOX 1307 WHITEVILLE 28472	GS 024 AC 919 642-4711

CHANNA, GULLE HALLI 900 WARD BLVD. APT. #3 WILSON 27893	GER 098 AC 919 399-2106	CHEN, WILLIAM YOUNGSON 1608 MEMORIAL DR. GADDY BLDG. BURLINGTON 27215	P 001 A AC	CHRISTIANSON, DANA J. LOOKING GLASS EYE CTR. BLDG. #2, MEDICAL PARK DR. BREVARD 28712	OPH 088 A AC 704 884-7320
CHAPLIN, CHARLES HAL 2215 RANDOLPH ROAD CHARLOTTE 28207	PS/GS 060 AC 704 372-6846	CHENG, CHRISTINE ANN 1307 ARNETTE AVE. DURHAM 27707	GS 032 A R 919 419-4471	CHRISTIE, JOHN DOYLE ECU SCHOOL OF MED., BRODY 1S08 A DEPT. OF CL.I.PTH/DIAGNOSTIC MED GREENVILLE 27858	PTH 074 AC 919 551-5988
CHAPLIN, DON CLARENCE 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217	IM/CD 001 A P * AC 919 227-3621	CHESCHEIR, NANCY C. UNC, 214 MACNIDER BLDG. DIV. MATERNAL-FETEL MED. CHAPEL HILL 27599	OBG/MFM 032 AC 919 966-1601	CHRYSLER, CHARLES OTIS 3894 E. INDEPENDENCE BLVD. CHARLOTTE 28205	FP 060 AC 704 537-5424
CHAPLINSKI, THOMAS JOSEPH 1705 W. 6TH ST. GREENVILLE 27834	ON/HEM 074 AC 919 752-6101	CHEWNING, SAMUEL JACKSON, JR. 1001 BLYTHE BLVD., #200 CHARLOTTE 28203	ORS 060 A AC 704 373-0544	CHRYSTAL, GLENN STUART 604 WALTER REED DR. GREENSBORO 27403	TR/ATP 041 AC 919 294-2670
CHAPMAN, JESSE PUGH, JR. 276 KENILWORTH RD. ASHEVILLE 28803	TS/GS 011 L/RT 704 252-7357	CHI, HONG YUP 105 N. MAIN AVENUE NEWTON 28658	FP 018 A AC 704 464-5424	CHU, H. WILLY 700 TILGHMAN DR., STE. 720 DUNN 28334	GS 043 AC 919 892-1550
CHAPMAN, ROBERT AMASA P. O. BOX 728 BANNER ELK 28604	FP 006 AC 704 898-4828	CHIARAMONTI, ALEXANDER 101 CARY PKWY. SW, #210 CARY DERMATOLOGY CTR. CARY 27511	D 092 A AC 919 467-8556	CHUA, ARLENE NG 603 KENT ROAD GREENVILLE 27858	074 S 919 757-9663
CHAPMAN, TODD MASTERS 1001 BLYTHE BLVD., #200 CHARLOTTE 28203	ORS 060 A AC 704 373-0544 FAX 704 347-5320	CHIAVETTA, STEPHEN V. 4420 LAKE BOONE TRAIL RALEIGH 27607	PTH/HEM 092 A AC 919 783-3040	CHUNG, CHRISTIAN Y. 1309 MEDICAL DR., STE. 102 FAYETTEVILLE 28304	GE 026 A AC
CHARI, RAVI S. BOX 31047, DUMC DURHAM 27710	GS 032 A R 919 684-8111	CHILDERS, MELVIN DAVIS, JR 1928 RANDOLPH RD., STE. 109 CHARLOTTE 28207	OTO 013 A AC 704 782-2166	CHUNG, HONG-YILL 407 CARMEN AVENUE JACKSONVILLE 28540	GP 067 AC 919 353-2800
CHARITY, PAMELA LYNN 4501-L EMERALD FOREST DR. DURHAM 27705	IM 032 A AC 919 684-8111	CHILDERS, TERRY CELY 131 MCDOWELL ST. ASHEVILLE 28801	PD 011 AC 704 254-9811	CHUNG, IL WHAN 1 EASTGATE COURT SYLVA 28779	U 050 AC 704 586-7446
CHARLTON, JOHN DAVID 1301 W. WENDOVER AVENUE GREENSBORO 27408	A 041 A L 919 275-0441	CHILES, NOAH HAMPTON PO BOX 22548 HILTON HEAD ISLAND, SC 29925	IM 046 L/RT 919 882-3911	CHUNG, JOSEPH YANGSOO 1200 MEDICAL COURT MARION 28752	GS/GP 059 AC 704 652-5818
CHARLTON, OLIVER PATRICK 4420 LAKE BOONE TRAIL RALEIGH 27607	DR 092 AC 919 755-3023	CHIPLEY, PATRICK LINCOLN P. O. BOX 399 ENKA 28728	GP 011 AC 704 667-2531	CHUNG, WAN SOO 320 MCCASKEY ROAD WILLIAMSTON 27892	FP 000 AC 919 792-1071
CHARNOCK, GINNY CASH PO BOX 599 MOORESVILLE 28115	DR 049 A AC 704 872-6122	CHIPMAN, MARTIN 1762 METROMEDICAL DR. FAYETTEVILLE 28304	N 026 AC 919 323-2247	CHUNG, ZUN SUB 2926 S. MAIN STREET HIGH POINT 27263	FP EM/046 A AC 919 434-3118
CHASE, ROBERT EUGENE 1816 PEMBROKE RD., STE. #2 GREENSBORO 27408	AN 041 AC 919 272-3720	CHITWOOD, WALTER R., JR. ECU SCHOOL OF MEDICINE CARDIAC SURG., ROOM 235 GREENVILLE 27858	CD/TS 074 A AC 919 551-4822	CHURCH, C. FRANKLIN 1109 DRESSER COURT RALEIGH 27609	FP/D 092 A * AC 919 872-4900
CHASE, TIMOTHY LEE 111 FLORIDA AVE. #13 CAROLINA BEACH 28428	OBS/GYN 000 A R 919 458-5138	CHIU, RICHARD ALLEN 7624 RAINWATER RD. RALEIGH 27615	PM 050 AC 704 586-7448	CHURCH, JACK LEE 1000 S. STERLING ST. MORGANTON 28655	R/IM 012 * AC 704 433-2256
CHATHAM, SCOTT T. PO DRAWER 38 HICKORY 28603	OBG 018 A AC 704 322-4140 FAX 704 322-3767	CHOI, HAN PYO P. O. BOX 548 503 THIRD STREET, SW TAYLORSVILLE 28681	GS 056 A AC 704 524-7464	CHURCH, MARY LOU PARKER RR 6, BOX 238 N. WILKESBORO 28659	FP EM/097 AC 919 993-3189
CHATTERJEE, BENU 6090-A SIX FORKS RD. RALEIGH 27609	IM 092 AC 919 870-0488	CHOI, SAN HO 8 RIVERVIEW ST., STE. 202 FRANKLIN 28734	ON/IM 001 AC 919 226-0276	CHWALS, WALTER J. 278 WEST VIEW DR. WINSTON-SALEM 27104	PDS 034 AC 919 748-4502
CHAUDHRY, ABDUL GHAFUOR 2800 BLUE RIDGE BLVD. STE. 306 RALEIGH 27607	CDS/TS 092 A AC 919 782-7900	CHOKSI, JANAK KANTILAL 405 RUDD ST. B BURLINGTON 27215	GS 002 A AC 704 632-7467	CIHAK, ROBERT ALAN 817 SNOWCREST TRAIL DURHAM 27707	000 S 919 489-4291
CHAUDHRY, HASHMAT ALI 608 JACKSON ST. ROANOKE RAPIDS 27870	OPH 042 A AC 919 537-0522	CHOONG, HAN PYO P. O. BOX 548 503 THIRD STREET, SW TAYLORSVILLE 28681	PM 050 AC 704 586-7448	CILIBERTO, SAMUEL DAVID 101 S. VANCE STREET SANFORD 27330	ORS 053 AC 919 776-0551
CHAUDHURI, DEBI PRASAD 1617 OWEN DRIVE FAYETTEVILLE 28304	GS 026 AC 919 323-0101	CHOUDHURY, ANJU 1200 N. ELM STREET GREENSBORO 27401	GS 056 A AC 919 379-3900	CILOGLU, FIGEN 301 E. WENDOVER AVE., STE. 200 GREENSBORO 27401	IM 041 AC 919 274-3241
CHEEK, GEO. W., JR. 317 ENGLEMAN BURLINGTON 27215	GS 001 L/RT 919 584-6551	CHRISTAKOS, ARTHUR CHRIS 3102 SURREY RD. DURHAM 27707	ON/IM 001 AC 919 226-0276	CIPPERLY, VAUGHAN ROBERT 80 VICTORIA RD. ASHEVILLE 28801	ON/HEM 011 A AC 704 258-0994 FAX 704 258-2622
CHEEK, HERMAN BARRETT 624 QUAKER LANE HIGH POINT 27262	CD 046 A AC 919 885-6168 FAX 919 885-8523	CHRISTENBURY, JONATHAN DAVID 449 N. WENDOVER PARK PL. CHARLOTTE 28211	GS 002 A AC 704 332-9365 FAX 704 364-7384	CISZEK, THOMAS ARTHUR PO BOX 2000 FAYETTEVILLE 28302	NPM/PD 026 A AC 919 323-6762
CHEEK, JOHN MERRITT, JR. 1414 KENT STREET DURHAM 27707	GS 032 A L/RT 919 489-1241	CHRISTENSEN, FRANK HOWARD 100 DUROPA DR., STE. 255 CHAPEL HILL 27514	OPH/PS 032 A AC 919 933-1294 FAX 919 933-9153	CITRIN, KERRY ALAN 1219 LEXINGTON AVE. STE. A THOMASVILLE 27360	GS 029 A AC 919 475-7148
CHEELY, GEORGE RAYBURN 3020 NEW BERN AVE., STE. 420 RALEIGH 27610	CD/IM 092 A AC 919 231-6132	CHRISTENSEN, HARVEY EARL ROUTE #2, BOX 190 CONOVER 28613	GYN 032 A RT 919 684-6161	CITRON, DAVID SANFORD 8117 RISING MEADOW RD. CHARLOTTE 28277	IM/FP 060 A * L/RT 704 542-0608
CHEESBOROUGH, JOHN DAVIDSON 827 S. HORNER BOULEVARD SANFORD 27330	D 053 AC 919 775-7926	CHRISTENSEN, WAYNE NELS 3536 TALWYN CT. CHARLOTTE 28269	OPH/PS 032 A AC 704 355-2251	CLANCE, KEITH MONTGOMERY 520 N. ELAM AVE. GREENSBORO 27403	PUD/CCM 041 AC 919 547-1700
CHEKAN, GEORGE, JR. 920 CHURCH ST., NORTH CONCORD 28025	AN 013 AC 704 786-2111			CLANCY, THOMAS V. PO BOX 9025 WILMINGTON 28402	GS/TRS 065 A AC 919 343-0161
CHEN, CHIH-CHENG FRANK 1608 WELLINGTON AVENUE WILMINGTON 28401	N 065 A AC 919 395-5521			CLAPP, JAMES ROBERT BOX 3602, DUMC DURHAM 27710	IM/NEP 032 AC 919 660-6606
CHEN, KEH-FANG 604 W. KING ST. KINGS MOUNTAIN 28086	OBG 023 AC 704 739-8059			CLARK, ALAN BOYD 1377-A E. GARRISON BLVD. GASTONIA 28054	IM 036 AC 704 861-0210
CHEN, TONG YONG 200 HAWTHORNE LN CHARLOTTE 28204	AN 060 A P AC 704 384-4274			CLARK, CAROLYN ANN PO BOX 61713 DURHAM 27715	032 S 919 286-4194

CLARK, CHARLES E. 301 HOUNDS TOOTH CT. WINTERVILLE 28590	AN 074 S 919 752-1887	CLARK, WILLIAM SIDNEY NEW BERN ANESTHESIA ASSOCIATES PO BOX 15007 NEW BERN 28561	AN 025 AC 919 633-6117	CLINE, WAYNE ALLEN, JR. 909 W. HENDERSON STREET SALISBURY 28144	U 080 A AC 704 633-9441
CLARK, CHARLES EDWARD, III 2609 N. DUKE ST. STE. 306 DURHAM 27704	OTO/RHI 032 A AC 919 220-5517	CLARKE-PEARSON, DANIEL L. BOX 3079, DUMC DURHAM 27710	GO/OBG 032 AC 919 684-3765 FAX 919 684-8719	CLINE, WILLIAM TUCKER 3400 EXECUTIVE DRIVE RALEIGH 27609	GS/VS 092 A * AC 919 876-2732
CLARK, DAVID ALLAN 3100 BLUE RIDGE RD., STE. 201 RALEIGH 27607	OTO/FPS 092 A AC 919 787-1374	CLARKE, THOMAS LAWRENCE 501 N. CLEVELAND AVENUE WINSTON-SALEM 27101	OBG 034 A AC 919 722-3874	CLINTON, HOWARD LESLIE, JR. PO BOX 1477 HENDERSONVILLE 28793	FP EM/045 AC 704 697-6991
CLARK, DAVID CHARLES, JR. 1302-A CAROLINA ST. GREENSBORO 27401	DR 041 A AC 919 379-4360	CLARKE, WILLIAM LOWE, JR 551 THIRD ST. NE DECEASED--11-92 HICKORY 28601	FP 018 A 704 327-4441	CLIPPINGER, FRANK WARREN, JR. 12 HOLLY LANE-MERIFIELD CLARKSVILLE, VA 23927	ORS 032 L/RT 804 374-8274
CLARK, DENNIS DEWAYNE 4381 JOHNSBOROUGH CT., APT. 40 WINSTON-SALEM 27104	000 A S 919 760-2073	CLASSEN, CHARLES HENRY, JR. KINSTON CLINIC, NORTH, STE. F KINSTON 28501	ORS 054 A AC 919 522-2020	CLONINGER, GILES LATHERN, JR. 115 MAIN STREET HAMLET 28345	FP 077 A L 919 582-1319
CLARK, DOUGLAS HENDON 207 W. 26TH STREET LUMBERTON 28358	GS 078 L/RT 919 739-4615	CLASSEN, JAMES ANTHONY PO BOX 64367 FAYETTEVILLE 28306	GS 026 AC 919 323-2626	CLONINGER, KAREN LYNN 902 COX ROAD GASTONIA 28054	PD 036 A AC 704 867-5356
CLARK, DOUGLAS WINSTON 2609 N. DUKE ST., STE. 801 DURHAM 27704	PD 032 A AC 919 220-4000	CLAXTON, CALVIN PORTER, JR. 257 MCDOWELL STREET ASHEVILLE 28803	CDS/TS 011 A P AC 704 258-1121	CLONINGER, KENNETH LEE, JR. 5702 OAK TREE RD. GREENSBORO 27405	NS 041 A RT 919 272-4578
CLARK, FRANKLIN ST. CLAIR PO BOX 53394 FAYETTEVILLE 28305	ADM 026 AC 800 682-7971 FAX 919 323-9857	CLAYTON, MELVIN LOUIS PO BOX 788 AHOSKIE 27910	IM 008 A AC 919 332-2993	CLONINGER, ROWELL CONNOR 309 WESTFIELD RD. SHELBY 28150	GS 023 A L/RT 704 487-8591
CLARK, HENRY VONDELL RR #1, BOX 92-B GREENVILLE 27834	074 S 919 758-1396	CLAYTON, TAWANDA BOWDEN 300 W. 27TH ST. LUMBERTON 28358	OBG 078 AC 919 739-2846	CLONINGER, TIMOTHY EARL SOUTHEAST RADIATION ONC. GP 421-D S. SHARON-AMITY RD. CHARLOTTE 28211	TR 060 A AC 704 338-2272
CLARK, JOHN BLUE, JR. 3830 SILVERBELL DR. CHARLOTTE 28211	EM/IM 060 A AC 704 371-4160	CLAYTON, THOMAS V. WEST MAIN ST. ANDREWS 28901	020 A AC	CLONTZ, TED HAMILTON 402 E. SUGARCREEK RD. CHARLOTTE 28213	FP 060 AC 704 596-0822
CLARK, JOSEPH MADISON 1514 W. ACADEMY ST. WINSTON-SALEM 27103	034 S 919 722-2275	CLEARY, JIM RAY 900 MONTICELLO DR. PINEHURST 28374	EM/IM 023 C 919 692-3644	CLOSE, KATHERINE ANNE CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232	IM 060 A AC 704 355-3165
CLARK, KAREN HARRELL 2609 N. DUKE ST. #204 DURHAM 27704	OBG 032 A AC 919 220-5435	CLEAVER, H. DEHAVEN 469 SPRINGFIELD RD. ROCKY MOUNT 27801	GS/TS 064 L 919 443-9084	CLOUTIER, MICHAEL 1017 SHAMROCK RD. HIGH POINT 27265	R 046 AC 919 887-1926
CLARK, KENNETH JAMES, JR. 49 MCDOWELL ST. ASHEVILLE 28801	GE/IM 011 A AC 704 258-3870 FAX 704 253-5945	CLEEK, JOHN BROOKS 10512 PARK RD. EXT., STE. 201 CHARLOTTE 28210	IM 060 A * AC 704 542-6593	CLUTTS, GEORGE ROBERT 277 N. PARK DR. GREENSBORO 27401	GS/TS 041 L/RT 919 275-9554
CLARK, LEE ANDREW, JR. PO BOX 3128 WILSON 27895	OPH 098 A AC 919 291-7001	CLEGG, HERBERT WILLIAM, II 2711 RANDOLPH RD. STE. 501 CHARLOTTE 28207	PD/ID 060 AC 704 374-1747	COATES, LISA PAIGE 1644 TREYBROOKE CIRCLE GREENVILLE 27834	074 S 919 752-7086
CLARK, LOUIS PHILLIP, JR. 1300 MEDICAL DR. FAYETTEVILLE 28304	HS/ORS 026 A AC 919 484-2171	CLEMENT, JAMES EDWIN 101 BETHESDA DRIVE GREENVILLE 27834	GYN 074 A P * AC 919 758-4181	COATS, ELAINE MYERS 219 LE PHILLIP CT. CONCORD 28025	PD 013 AC 704 782-1189
CLARK, PETER R.H., PHD. 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27215	N 001 A AC 919 227-3621 FAX 919 227-2206	CLEMENT, RITA BOX 2751, DUMC DURHAM 27710	032 S 919 489-8661	COBB, GREGORY WAYNE 264 MEMORIAL DRIVE JACKSONVILLE 28546	OPH 067 AC 919 353-1030 FAX 919 353-8597
CLARK, RICHARD LEE 901 PHILS CREEK RD. CHAPEL HILL 27516	DR 032 * AC 919 966-4400	CLENDENIN, NEIL J. 5910 TREETOP RIDGE DURHAM 27705	ON/IM 032 AC 919 248-4436 FAX 919 248-8384	COBEY, WILLIAM GRAY 2024 RANDOLPH ROAD CHARLOTTE 28207	PD 060 AC 704 375-4453
CLARK, RICHARD STROEBE 506 WOOD ST. TROY 27371	GS 062 AC 919 572-3737	CLEVELAND, CRAWFORD H., JR. 4400 BAYOU BLVD., STE. 41 PENSACOLA, FL 32503	IM/AI 000 AC 904 476-9885	COBO, LIONEL MICHAEL 1204 W. MARKAM AVE. DURHAM 27701	OPH 032 DE 919 684-3799
CLARK, ROBERT EARL BOX 3915, DUMC DURHAM 27710	D 000 A * AC 919 684-6805 FAX 919 684-8791	CLIFFORD, BARBARA ANN 1351 WESTGATE CENTER DR. WINSTON-SALEM 27103	PD 034 A AC 919 765-8490	COCHRAN, W. GERALD 410 MOCKSVILLE AVE. SALISBURY 28144	PS 080 A AC 704 633-8561 FAX 704 633-8566
CLARK, ROY REYNOLDS 1443 CAPRI ROAD WINSTON-SALEM 27103	OBG 034 R 919 768-8744	CLIFTON, PHILLIP MAX SALEM PSYCHIATRIC ASSOCIATES 150 CHARLOIS BLVD. WINSTON-SALEM 27103	P/CHP 034 AC 919 768-6930	CODINGTON, JOHN BONNELL 624 FOREST HILSL DR. WILMINGTON 28403	GS 065 A L/RT 919 763-6289
CLARK, TERRENCE PETER 7 YORKSHIRE ST., STE. 201 ASHEVILLE 28803	CHP/P 011 AC 704 274-8035	CLINARD, GEORGE CRAIG 1157 SALEM DR. #C CHARLOTTE 28209	060 R 704 355-3165	CODY, EDMUND JOSEPH 114-A HUNTINGRIDGE RD. GREENVILLE 27834	074 S 919 758-8541
CLARK, THEODORE RUST PO BOX 56 SOUTHERN PINES 28387	P/ALD 063 A AC 919 692-4257 FAX 919 692-9210	CLINE, DAVID MARTIN ECU SCHOOL OF MEDICINE ASSISTANT PROFESSOR, BRODY 4W54 GREENVILLE 27858	EM 074 A AC 919 551-2954 FAX 919 551-3589	COFFER, BERTRAM WATTS P.O. BOX 18139 2800 BLUE RIDGE RD. STE. 204 RALEIGH 27619	AN 092 A * AC 919 781-7420
CLARK, TIMOTHY J. 324 DUPONT CIR. GREENVILLE 27858	DR 074 AC 919 551-4485	CLINE, JAMES ALEXANDER 2505 N. LINCOLN ST. #A BURBANK, CA 91504	GS EM/064 RT 919 443-6444	COFFEY, MICHAEL JOHN 1660-S WOODS RD. WINSTON-SALEM 27106	000 R 919 748-2011
CLARK, VIVIAN E. 120 CONNER DR., STE. 101 PO BOX 3317 CHAPEL HILL 27514	OBG 032 AC 919 942-8571	CLINE, JOHN WILLIAM 1110 W. MAIN STREET DURHAM 27701	OPH 032 A AC 919 682-9341	COGGESHALL, ALLAN BANCROFT 109 BEVERLY PLACE GREENSBORO 27403	GS 041 A L/RT 919 299-7190
CLARK, WILLIAM GILMER 1921 BEVERLY DR. CHARLOTTE 28207	FP 060 A AC 704 371-4160	CLINE, KATHLEEN ANN 410 S. COTTONWOOD DR. GOLDSBORO 27530	EM 096 A AC 919 736-8620	COGGIN, JAMES MICHAEL 1879 SAVANNAH CT. WILMINGTON 28403	OBG 000 A R 919 343-0161
CLARK, WILLIAM MACKEY 647 LLEWELLYN PLACE CHARLOTTE 28207	R 060 AC 704 384-4056 FAX 704 358-9691	CLINE, WAYNE ALLEN 909 W. HENDERSON STREET SALISBURY 28144	U 080 L/RT 704 633-9441	COGGIN, SHARON DELOIS PO BOX 2643 SOUTHERN PINES 28387	000 AF 919 295-0266

COHEN, ARTHUR R. 200 HAWTHORNE RD. PRESBYTERIAN HOSPITAL CHARLOTTE 28204	PTH 060 A AC 704 384-4814 FAX 704 384-5770	COLLIER, ANNAMARIE REDDIN 1381 E. GARRISON BLVD. GASTONIA 28054	DR 036 A AC 704 864-4378	CONDREY, STACI FAULKNER 306 N. PITT ST. AYDEN 28513	074 A * S 919 746-3757
COHEN, KENNETH LEE UNC DEPT. OF OPH, CB #7040 617 CLINICAL SCI BLDG. CHAPEL HILL 27599	OPH 032 A AC 919 966-5296	COLLIGAN, JOSEPH FRANCIS 1703 COUNTRY CLUB, STE. 204 JACKSONVILLE 28546	P/CHP 067 A AC 919 347-3010	CONIGLIO, GERALD ANTHONY 701 S. LAUREL ST. LINCOLNTON 28092	ORS EM/055 AC 704 732-7706
COHEN, MICHAEL M. 853-A WAKE FOREST BUSINESS PK. WAKE FOREST 27587	ORS 092 A C 919 556-6641 FAX 919 556-6641	COLLIN, CHARLES F. 1350 S. KINGS DR. CHARLOTTE 28207	GS 060 AC 704 372-8750	CONLEY, MARTIN JAMES, JR. 1515 DOCTOR'S CIRCLE WILMINGTON 28401	CD/IM 065 AC 919 763-5182 FAX 919 762-9419
COHEN, MYRON SCOTT UNC, 547 BURNETT-WOMACK, 229-H CHAPEL HILL 27599	ID 032 AC 919 966-2536	COLLINS, CHARLES DAVID 110 MEDICAL CIRCLE DR. ROCKINGHAM 28379	GS 077 A AC 919 895-6301	CONNELLY, JERRY HUBBARD 212-C W. WENDOVER AVE. GREENSBORO 27401	GP/GPM 041 AC 919 275-3828
COHEN, NORMAN ALLEN 3708 MAYFAIR, STE. 103 DURHAM 27707	AN 032 A AC 919 383-0833	COLLINS, DAVID LEONARD 1452 U.S. HIGHWAY 29, NORTH SUITE 201 CONCORD 28025	PUD/CC 034 A AC 919 765-0888 FAX 919 768-1737	CONNER, JOEL DEWITT 571 COX RD. GASTONIA 28054	GYN 036 AC 704 865-0033
COHEN, SETH JOSEPH 92 AVIEMORE DR. PINEHURST 28374	D/IM 063 * AC 919 295-4141	COLLINS, DIANA BURKE 3520 DRAWBRIDGE PKY #111F GREENSBORO 27410	GS 013 AC 704 786-1108	CONRAD, ELIZABETH 1862 RUNNYMEADE RD. WINSTON-SALEM 27104	PD 034 L/RT 919 723-1213
COIN, JAMES THADDEUS 1515 DOCTOR'S CIRCLE WILMINGTON 28401	N 065 AC 919 763-5182 FAX 919 762-9419	COLLINS, FRANCIS FARRELL, JR. 205 PAGE RD. PINEHURST 28374	IM/PUD 063 A AC 919 295-5511	CONRAD, LARRY LEE 206 MILLSTONE LANE MADISON, AL 35758	EM 033 A AC
COLAVITA, PAUL G. 1001 BLYTHE BLVD. STE. 300 CHARLOTTE 28203	IM/CD 060 A AC 704 373-1503	COLLINS, INGEBOURG CONNOLLY 532 POLO ROAD WINSTON-SALEM 27106	ORS 041 AC 919 759-3439	CONTENTO, JOSEPH CHARLES 2803 LYNDDHURST AVE. WINSTON-SALEM 27103	DR/R 034 A AC 919 768-1021
COLE, THOMAS BALLARD PO BOX 27687 RALEIGH 27611	PH/PD 000 * AC 919 733-3222	COLLINS, ROBERT ANDREW 1401 BENJAMIN PARKWAY GREENSBORO 27438	IM/PUD 063 A AC 919 295-5511	CONTOGIANNIS, MARY ANN 10 PALMETTO PLACE GREENVILLE 27858	GS 000 R 919 355-6121
COLE, TOLLIE BOYCE 719 N. HOWE ST. SOUTHPORT 28461	OTO 010 A AC 919 457-0110	COLLINS, SAMUEL BROWN 1161 MULBERRY LN., APT. 32-C GREENVILLE 27858	EM 074 A R 919 355-3372	COOK, BRIAN 1116 CLEBURNE ST. GREENSBORO 27408	FP EM/041 R 919 272-6995
COLEMAN, CLARENCE C., JR. 810 DELANY DR. RALEIGH 27610	032 S 919 821-5705	COLLINS, STEPHEN F. 118 SPRING ROAD WILMINGTON 28401	FP EM/065 AC	COOK, CHARLES ALVIN 3392 SIX FORKS RD. RALEIGH 27609	IM/NEP 092 AC 919 783-0200
COLEMAN, ELIZABETH ANNE 5016 CLEAR RUN DR. WILMINGTON 28403	P 065 A RT 919 763-9517	COLLINS, WARREN JAMES 105 GROVER STREET SHELBY 28150	GYN 023 AC 704 482-2486	COOK, DONALD EUGENE, JR. 808 CIRCLE DR. UNION FAMILY PRACTICE, PA MONROE 28112	FP 090 AC 704 289-5443
COLEMAN, GORDON DONALD 1920 S. 16TH ST. WILMINGTON 28401	PD 065 A * AC 919 763-2072	COLLINS, WILLIAM STUART 3969 QUILLING ROAD WINSTON-SALEM 27104	041 AC	COOK, FIONA JACKSON DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858	IM 074 AC 919 551-4633
COLEMAN, JAMES BARR PO BOX 696 WASHINGTON 27889	GS 000 AC 919 946-0181	COLLINS, MITCHELL SCOTT PO BOX 16849 CHAPEL HILL 27516	P 034 A AC 919 765-7350	COOK, JAMES HOSMER 281 MCDOWELL STREET ASHEVILLE 28803	D 011 A AC 704 252-5679
COLEMAN, LESTER L., JR. 390 25TH AVE., NW HICKORY 28601	FP 018 A L/RT 704 322-9161	COLMAN, STEPHEN ANTHONY CAROLINAS MED. CTR. PO BOX 32861 CHARLOTTE 28232	CD/IM 092 AC 919 783-5273	COOK, JOHN EDMUND PO BOX 96 CAMDEN 27921	AN 070 AC 919 338-1542
COLEMAN, PHILIP DIVOLL 625 E. 12TH ST. WASHINGTON 27889	GS/TS 000 AC 919 946-0181	COLUCCI, STEPHEN ANTHONY CAROLINAS MED. CTR. PO BOX 32861 CHARLOTTE 28232	EM 060 704 355-3181	COOK, JOSEPH WILLIAM 1001 BLYTHE BLVD. #300 CHARLOTTE 28203	TS/CDS 060 A AC 704 373-1500
COLEMAN, RALPH EDWARD DUMC. DEPT. OF RADIOLOGY DURHAM 27710	NM 032 A AC 919 681-2711 FAX 919 681-5636	COLSON, JOSEPH SAMPSON PO BOX 459 OXFORD 27565	FP 039 L/RT 919 693-2697	COOK, LELAND JAMES 415 N. CENTER ST., STE. 102 HICKORY 28601	GS 018 AC 704 327-9178
COLEMAN, THOMAS ROSS PO BOX 825 STONEVILLE 27048	GPM 079 AC 919 573-9228	COLSON, LACY ALSTON 23-G SUNNYBROOK ROAD RALEIGH 27610	IM/FP 092 AC 919 821-5201	COOK, MARILUE M. 2706 MEDICAL OFFICE PLACE GOLDSBORO 27534	PD 096 AC 919 734-4736 FAX 919 580-1017
COLES, DEBRA LYNN 5114 SEACROFT RD. CHARLOTTE 28210	IM 060 A AC 704 355-3165	COLTON, PEGGY KISER HCR #2, BOX 508 BRACEY, VA 23919	AF 919 586-5411	COOK, PAUL P. DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858	IM/ID 074 AC
COLEY, SILAS BODIE, JR. 815 KENMORE ROAD CHAPEL HILL 27514	P/N 032 AC 919 929-0326	COLTON, SHARON ANN PO BOX 1566 LINCOLNTON 28092	IM EM/055 AC	COOK, RUSSEL CLIFFORD 608 E. 12TH STREET WASHINGTON 27889	PD 007 AC 919 946-4134
COLLAWN, JAMES BELKNAP 1028 WASHINGTON ST. PO BOX 10466 RALEIGH 27605	AN 092 AC 919 832-7988	COMBS, JOHN GILBERT, JR. 2318 BLYTHE ROAD WILMINGTON 28403	R 065 A P AC 919 259-5451	COOK, STEVEN LEE 2909 LYNDDHURST AVE. WINSTON-SALEM 27103	OBG 034 P AC 919 765-5470
COLLAWN, THOMAS HERBERT 2334 THETFORD CT. CHARLOTTE 28211	AN 060 A AC 704 366-5311	COMBS, STEPHEN PAUL 311 S. LASALLE ST., APT. 7-I DURHAM 27705	000 R 919 684-2356	COOK, WESLEY ALLEN, JR. DUMC. DIV. OF NEURO-SURGERY DURHAM 27710	NS 032 A AC 919 684-3582
COLLETT, BOBBIE ANN, PHD 3740-A MOSS DR. WINSTON-SALEM 27106	PTH 034 R 919 748-2649	COMPEAU, PHILLIP E. C. 1710 PARKWOOD DR., SOUTH SUITE WILKESBORO 28697	IM 097 P * AC 919 667-1285	COOK, WILLIAM EUGENE RR #1, BOX 87B12 STEDMAN 28391	FP/PUD 026 A L/RT
COLLETT, JAMES ROUNTREE 312 W. UNION ST. MORGANTON 28655	IM/CD 012 A L/RT 704 437-2712	COMPTON, DAVID ALAN 420 GALLIMORE DAIRY RD. GREENSBORO 27409	OM 041 A AC 919 665-1818	COOK, YVETTE ROSE 200 ASHEVILLE AVE., STE. 40 CARY 27511	N 092 C 919 859-0014
COLLEY, JAMES OSCAR, III 445 BILTMORE CTR., STE. 303 ASHEVILLE 28801	GS 011 AC 704 258-8181 FAX 704 253-1458	COMPTON, JOHN WALLACE 108 OVERBROOK ROAD GOLDSBORO 27534	R 096 L/RT 919 734-1866	COOKE, JAMES HARBIN, JR. 130 LAKE CONCORD RD. CONCORD 28025	IM 013 A AC 704 782-3114
COLLIER, ALBERT MILFORD UNC 535 CLI. SCI. BLDG. CB 7220 CHAPEL HILL 27599	PD/ID 032 AC 919 966-2331	COMPTON, KENNETH W. 3535 RANDOLPH RD., STE. 210 CHARLOTTE 28211	OTO 060 AC 704 365-0711	COOKE, RALPH MCBRIDE 631 ELK SPUR ST. ELKIN 28621	GP/GER 086 A L/RT 919 835-5544
		CONARD-CORKEY, ELIZABETH M. 332 NORTHFIELD DR. RALEIGH 27609	PH/GPM 060 A L	COONRAD, RALPH WOODWARD 2609 N. DUKE ST., BLDG. 900 DURHAM 27704	ORS/HS 032 A AC 919 220-6408 FAX 919 220-6379

COOPER, ARMAH JAMALE 600-C PASTEUR DR. GREENSBORO 27403	P 041 AC 919 855-7231	CORRELL, EARL EUGENE KANNAPOLIS MEDICAL CLINIC KANNAPOLIS 28081	GP 013 A AC 704 933-2101	COX, RONNIE LEWIS 624 QUAKER LANE HIGH POINT 27262	IM/CD 046 AC 919 841-6711
COOPER, EDWIN BRANAN, JR. KINSTON CLINIC NORTH DOCTOR'S DR. KINSTON 28501	ORS/PM 054 A AC 919 522-2020 FAX 919 522-0795	CORT, CAROLYN RAY P. O. BOX 188 BURNSVILLE 28714	PD 061 AC 704 682-6912	COX, RUSSELL JACKSON 902 COX RD. STE. C GASTONIA 28052	PD 036 A AC 704 864-6522
COOPER, HERBERT A. UNC. CB #7220 BURNETT-WOMACK BLDG. CHAPEL HILL 27599	PHO/CLP 032 AC 919 966-1178 FAX 919 966-7629	COSGROVE, BILLIE FOREHAND 8619 S.W. 55TH PL. GAINESVILLE, FL 32608	PD 032 S	COX, STANLEY CULLEN, III 205 CREST ROAD SOUTHERN PINES N C 28387	OTO 063 A AC 919 295-6831
COOPER, LYLE RAY 702 NEWMAN RD. PO BOX 2554 NEW BERN 28560	IM 025 AC 919 633-5333	COSGROVE, KENNETH EDWARD 510 7TH AVENUE, WEST HENDERSONVILLE 28739	IM/CD 045 A L 704 692-2231	COX, STEPHEN HAMPTON 2208 BROOKWOOD TRAIL SANFORD 27330	FP/A 053 AC 919 258-6521
COOPER, MILES ROBERT BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	ON/HEM 034 A AC 919 716-4300 FAX 919 716-5687	COSTENBADER, WM. B., JR. 131 MCDOWELL STREET ASHEVILLE 28801	OTO/HNS 011 A * AC 704 254-3517 FAX 704 253-6960	COX, WILLIAM FOSCUE 3740 KIRKLEES ROAD WINSTON-SALEM 27104	IM/GPM 034 A L/RT 919 765-2626
COOPER, TIM ERVIN, JR. RANDOLPH ROAD IM ASSOC. 1900 RANDOLPH RD., #812 CHARLOTTE 28207	IM/PUD 060 A AC 704 366-8240	COTTER, DANIEL T. 2122 SHANNON DR. GASTONIA 28054	AN 036 AC 704 866-2825	COXE, JAMES SHERWOOD, III 3410 EXECUTIVE DRIVE RALEIGH 27609	END/IM 092 A AC 919 876-7692
COOPER, WILLIAM CORNELIUS, JR. 124 FOY DRIVE ROCKY MOUNT 27801	PD 064 AC 919 443-4031	COTTER, JOHN BURLEY 300 W. NORTHWOOD ST. GREENSBORO 27401	041 AC 919 275-5673	COYLE, ALICE REGINA 313 YADKIN STREET ALBEMARLE 28002	ORS 084 AC
COOPER, WILLIAM H., IV 1500 MEDICAL CENTER DR. WILMINGTON 28401	GYN/END 065 AC 919 763-9509	COTTLE, RONALD WADE 118 E. WALTER ST. WHITEVILLE 28472	FP 024 AC 919 642-2706	COYLE, JOSEPH PAUL PO BOX 36351 CHARLOTTE 28236	AN 060 A AC 704 355-2372
COOPERBERG, CHARLES I. DURHAM NEPHROLOGY ASSOCS., PA 4026 FREEDOM LAKE DR. DURHAM 27704	IM/NEP 032 A P * AC 919 477-3005 FAX 919 477-9718	COTTRELL, WILLIAM MILNES 84 LAKE CONCORD RD. NE #F CONCORD 28025	AN 013 A AC 704 786-2111	CRACKER, ANDREW J. EDENTON OB-GYN CTR., PA PO BOX 990 EDENTON 27932	OBG 000 AC 919 482-7407
COPE, BRIAN SCOTT 9021 FARMINGTON DR. RICHMOND, VA 23229	000 A R 804 786-0951	COUCH, CHAD TILLMAN BOX 2069, NCBH MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 R 919 716-2011	CRACKER, ANDREW ROBERT 1809 GLEN MEADE ROAD WILMINGTON 28401	OBG 065 A AC 919 763-9833
COPELAND, DANA DERWARD 10004 GRADY CIRCLE RALEIGH 27609	PTH/NA 092 AC 919 755-8260	COUGHLIN, PAUL WM. FITZHENRY 624 QUAKER LN. STE. E-100 HIGH POINT 27262	U 046 A AC 919 886-5151	CRADDOCK, LARRY WAYNE 1822 BRUNSWICK AVE. CHARLOTTE 28207	OBG 060 A AC 704 342-4323
COPELAND, DONALD LEE 19607 HIGHWAY 73 DAVIDSON 28036	FP 060 A AC 704 892-3723	COUNCELL, RICHARD BRUCE 120 W. ANNEX DOCTORS BLDG. ASHEVILLE 28801	OBG 011 A AC 704 252-1050	CRAFT, PATRICK P. 124 N. EASTERN ST. GREENVILLE 27858	074 S 919 830-3974
COPELAND, GARY BENJAMIN 1629 OWEN DRIVE FAYETTEVILLE 28304	OPH 026 AC 919 484-6141	COUNCIL, JOHN CROMARTIE, JR. 427 N. WENDOVER RD. CHARLOTTE 28211	PD 060 AC 704 364-3740	CRAIG, SANDRA ANNE 9517 HUNTING COURT MATTHEWS 28105	EM 060 A AC 704 355-3181
COPPEDGE, THOMAS OLIVER, JR. 4067 ABINGDON RD. CHARLOTTE 28211	R 060 L/RT 704 366-0504	COUNDOURIOTIS, ANDREW 619 CONN WAY VERO BEACH, FL 32963	032 R 919 683-2785	CRAIG, ERNEST 235 MOUNT BOLUS RD. CHAPEL HILL 27514	CD/IM 032 A L/RT 919 967-9312
COPPRIDGE, ALTON JAMES 3605 RUGBY RD. DURHAM 27707	U 032 L/RT 919 489-9798	COURIE, MAURICE NICKOLA 3145 ESSEX CIRCLE RALEIGH 27608	032 AC 919 782-3698	CRAIN, BARBARA JEAN 106 FOXRIDGE COURT CHAPEL HILL 27514	NA/PTH 032 A AC 919 684-5963 FAX 919 684-6514
COPIS, PETER NICHOLAS 4918 HARDWICKE ROAD CHARLOTTE 28211	060 R 704 366-6557	COURREGE, MARY LOU 3904 OLEANDER DR., STE. 102 WILMINGTON 28403	GYN 092 AC 919 763-7333	CRAIN, BERT JAMES RT. 1, BOX 459-A HICKORY 28602	EM 018 A AC 704 322-0850
CORBIN, RICHARD PRESLEY PO BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28232	IM/PUD 060 A AC 704 355-3165	COURTES, ANDREW JOHNSON 1024 PROFESSIONAL VILLAGE GREENSBORO 27401	D 065 A AC 919 763-7333	CRAIN, JACK LEE 1901 BRUNSWICK AVE. CHARLOTTE 28207	GYN/END 060 AC 704 343-3400 FAX 704 343-3428
CORCORAN, EDWIN EMMONS 211 PINNER ROAD ARDEN 28704	IM/GE 011 A L/RT 704 684-9376	COUTURE, MARK MOSCOE 902 COX RD. STE. G GASTONIA 28054	CHP/P 041 A AC 919 272-4262	CRAN, WENDY LEE 1900 QUEEN ST., #A-5 WINSTON-SALEM 27103	034 S 919 777-0823
CORCORAN, MELISSA C. 104 LOCHRIDGE DR. DURHAM 27713	032 A R 919 694-8111	COVINGTON, CONNELL 3350 SIX FORKS ROAD RALEIGH 27609	GS/TS 036 A AC 704 864-6011	CRANDALL, ROBERT GORDON 1900 RANDOLPH RD. STE. 900 CHARLOTTE 28207	P 060 AC 704 333-7722
CORDELL, A. ROBERT BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	CDS/TS 034 A AC 919 716-4672	COVINGTON, VALENCIA P. 2120 TRALEE PL. CHARLOTTE 28262	PD 092 AC 919 881-9440	CRANE, GEORGE WILLIAM, JR. 1200 BROAD STREET DURHAM 27705	D 032 * L 919 286-7903
CORIC, VLADIMIR 232 OAKWOOD COURT WINSTON-SALEM 27103	034 A S 919 722-6391	COWAN, ROBERT JENKINS 2869 FAIRMONT ROAD WINSTON-SALEM 27106	FP 060 AC 704 398-4432	CRANE, GWENDOLYN A. 1200 BROAD ST. DURHAM 27705	D 032 A * AC 919 286-7903
CORLEY, BONNIE SIERRA 2075 QUEEN ST. WINSTON-SALEM 27103	034 S	COWHERD, DAVID MCLELLAN PO BOX 3000 MOORE REGIONAL HOSP. PINEHURST 28374	NM/R 034 A AC 919 748-4932	CRANE, JEFFREY MAJOR 4420 LAKE BOONE TRAIL RALEIGH 27612	ON/HEM 092 A AC 919 781-7070 FAX 919 571-9352
CORPENING, ALBERT NEWTON 141 E. MAIN ST. PO BOX 158 YOUNGSRVILLE 27596	FP 092 AC 919 556-2126	COWICK, MICHAEL RAY 1202 COTTRELL HILL ROAD LENOIR 28645	CD 063 A AC 919 215-1239	CRANE, JONATHN STUART 3904 OLEANDER DR., STE. 102 WILMINGTON 28403	D 000 A R 919 452-0400
CORPENING, JOSEPH DURHAM 720 GROVE STREET SALISBURY 28144	PD 080 AC 704 636-5576	COX, ALEXANDER MCNEIL 325 S. MARKET STREET MADISON 27025	GP 079 A L/RT 919 548-2240	CRANE, LARRY MARTIN 3905 DARBY RD. DURHAM 27707	DR 032 * AC 919 470-5289 FAX 919 471-3983
		COX, JONATHAN MICHAEL ECU SCHOOL OF MEDICINE SECTION OF CARDIOLOGY GREENVILLE 27858	CD 074 * AC 919 551-4651	CRANE, STEVEN DOUGLAS PO BOX 5151 HENDERSONVILLE 28739	FP 045 AC 704 693-4289
		COX, RAYMOND L. WOMENS HOSPITAL OF GREENSBORO 801 GREEN VALLEY RD. GREENSBORO 27408	OBG 041 A AC 919 691-6873	CRANZ, OSCAR WILLIAM 1605 DUBOSE DR. PO BOX 1316 KINSTON 28501	GS 054 A L/RT 919 523-3677
				CRIVEN, FREDERICK THORNS P. O. BOX 185 CONCORD 28025	GP 013 A L/RT 704 782-2710

CRAVEN, NICHOLAS SCOTT 305 N. MAIN ST. LEXINGTON 27292	FP/P 029 AC 704 246-2253	CROCKER, DANIEL LIND 901 N. WINSTEAD AVE. ROCKY MOUNT 27804	ON/HEM 064 AC 919 937-0249	CROWELL, CHARLES CARLOS, III 624 QUAKER LN., STE. 103-C HIGH POINT 27262	CD/IM 046 A AC 919 885-6168 FAX 919 885-8523
CRAVEN, THOMAS, JR. 2001 S. 17TH STREET WILMINGTON 28401	ORS 065 AC 919 763-7344	CROFT, JAMES MORRIS P. O. DRAWER 849 MORGANTON 28655	FP 012 A AC 704 437-9401 FAX 704 437-5985	CROWELL, DAVID JEFFERSON WEST ANSON MEDICAL CLINIC PO BOX 68 POLKTON 28135	000 AF 704 272-8321
CRAWFORD, JOHN LITTLEFIELD, III 1701 OLD VILLAGE ROAD HENDERSONVILLE 28739	OPH 045 A AC 704 693-1773 FAX 704 692-3297	CROLEY, GRANVILLE GILTZ, II 56 LAKE CONCORD RD., NE CONCORD 28025	GS 000 AC 704 786-1104	CROWELL, GILES FRANKLIN 201 EXECUTIVE PARK BLVD. WINSTON-SALEM 27103	N 034 AC 919 768-6347 FAX 919 760-9393
CRAWFORD, JOHN ROBERT, III 310 N. MAIN STREET SALISBURY 28144	OPH 080 A P AC 704 633-7542	CROMARTIE, WILLIAM JAMES 204 WEAVER RD. GLENDALE CHAPEL HILL 27514	IM/ID 032 A L/RT 919 942-3493	CROWELL, GORDON CAMERON RT. #9, BOX 999 LINCOLNTON 28092	IM 055 A AC 704 735-1430
CRAWFORD, JOHN THOMAS BOX 10649 CHARLOTTE 28212	FP 060 A AC 704 536-1362 FAX 704 563-1601	CROMPTON, JOHN DAVID 1000 YORKSHIRE RD. STARKVILLE, MS 39759	ORS 000 R 305 576-9952	CROWLEY, NANCY JEAN 709 BRIGHTON ROAD DURHAM 27707	GS 000 R 919 684-8111
CRAWFORD, LARRY CLARKE 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217	GS/TS 001 A AC 919 227-3621	CRONLAND, MURPHY ALAN 218 LITHIA LANE LINCOLNTON 28092	GP 055 AC 704 735-3048	CRUMLEY, CHARLES EDWIN P. O. BOX 1309 LINCOLNTON 28093	IM 055 AC 704 735-3081
CRAWFORD, MICHAEL D. 901 WINSTEAD AVE. PO BOX 7099 ROCKY MOUNT 27804	OTO 064 A AC 919 937-4100 FAX 919 937-0571	CROOK, JANET UHLAN 808 CIRCLE DR. MONROE 28112	FP 090 AC	CRUMPLER, EARL HAMPTON, JR. WAKE ANESTHESIOLOGY ASSOCIATES 1028 WASHINGTON STREET RALEIGH 27605	AN 092 C 919 250-8417
CRAWFORD, ROBERT CECIL, JR. P. O. BOX 5543 HIGH POINT 27262	OBG 046 AC 919 889-5422	CROOK, JOHN NEWMAN 56 LAKE CONCORD ROAD CONCORD 28025	GS/VS 013 A AC 704 786-1104	CRUMPLER, JAMES FULTON 1409 W. HAVEN BLVD. ROCKY MOUNT 27803	PD 064 A L
CRAWFORD, ROBERT ORR, JR. 101 CLINIC DR. TARBORO 27886	OPH 033 A AC 919 823-8295 FAX 919 823-3164	CROOM, ARTHUR BASCOM 1311 ROBIN HOOD RD. HIGH POINT 27260	R 046 A L/RT 919 882-6057	CRUTCHER, KENNETH L. RT. #1, BOX 476-M LENOIR 28645	FP EM/014 AC 919 757-9109
CREDLE, WILLIAM FRONTIS, JR. 1202 MEDICAL CENTER DRIVE WILMINGTON 28401	PUD/IM 065 A AC 919 763-8251	CROOM, DORWYN WAYNE, II 2201 S. STERLING ST. MORGANTON 28655	PTH 012 AC 704 438-2255	CRUTCHFIELD, ANDREW JACKSON 2240 CLOVERDALE AVE., STE. 93 WINSTON-SALEM 27103	IM/CD 034 L 919 725-5669
CREECH, ELIZABETH ANN 5847 WILKINS DR. DURHAM 27705	032 S 919 493-2189	CROOK, ROBERT DEVANE, III UNC SCHOOL OF MEDICINE DEPT. OF SURGERY, CB 7210 CHAPEL HILL 27599	GS 032 AC 919 966-4416 FAX 919 966-2898	CRUTCHFIELD, WILLIAM MONROE 1134 N. ROAD STREET ELIZABETH CITY 27909	OTO/PS 070 AC 919 335-2923
CREECH, JOSEPH JAN 707 LASSITER ST. SMITHFIELD 27577	IM 051 AC 919 934-0212	CROSBY, EDWARD BROWN PO BOX 1980 ASHEVILLE 28802	ORS/HS 011 A AC 704 258-0847	CRUTCHLEY, WILLIAM F., JR. 1134 N. ROAD STREET ELIZABETH CITY 27909	GS 070 A AC 919 338-3909
CREIGHTON, ROBERT KILGO 6442 SHINNWOOD RD. WILMINGTON 28409	OBG/LM 065 A RT 919 350-0006	CROSBY, IVAN KEITH 2827 LYNDBURST AVE. #205 WINSTON-SALEM 27103	CDS/TS 034 A AC 919 768-9510	CRUZ, CORAZON SAMODIO 103 LAKE POINT DR. CHERRYVILLE 28021	R/GP 055 AC 704 487-7483
CRESSY, ELIZABETH D. 9300-J SILVER STREAM RICHMOND, VA 23294	032 S 919 942-3401	CROSKERY, RICHARD WILLIAM 1705 W. 6TH ST., BLDG. E GREENVILLE 27834	IM 074 A * AC 919 752-6101 FAX 919 752-1834	CRUZ, JULIA MARGARITA BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	ON 034 A AC 919 716-2075
CREWS, DAVID ALLEN PO BOX 10373 GREENSBORO 27404	AN 041 AC 919 299-6343 FAX 919 632-1250	CROSLAND, DAVID BAILEY 1054 BURRAGE ROAD, N. E. CONCORD 28025	OBG 013 A AC 704 788-4151	CUBBERLEY, CHARLES LAMB, JR. P. O. BOX 95 WILSON 27894	FP 098 A L/RT 919 243-4638
CREWS, HARRY DENNISTON 10 MCDOWELL STREET ASHEVILLE 28801	NEP/IM 011 A AC 704 258-8545	CROSS, ALMON RUFUS PO BOX 6271 HIGH POINT 27262	OBG 046 A L/RT 919 884-1236	CUCCHI, SHARON G., DEBORAH C-5 DOCTOR'S PARK APTS. GREENVILLE 27858	074 S 919 757-3003
CREWS, JENNIE ROBERTSON 6712 PAULINE DR. CHAPEL HILL 27514	032 R 919 684-8111	CROSS, ROBERT VANDERVOORT 920 FAIRWAY DR. HIGH POINT 27262	GYN 046 L/RT	CUELLAR, JOHN PATRICK, III 143 ASHELAND AVE. ASHEVILLE 28801	OBG 011 A AC 704 258-9191
CRIDO, ENRIQUE UNC CB 7210, BURNETT-WOMACK CLINICAL SCIENCE BLDG. CHAPEL HILL 27599	GS/VS 000 AC 919 966-3391 FAX 919 966-2898	CROSSLEY, JAMES JOHN 100 E. NORTHWOOD ST. GREENSBORO 27401	OTO/A 041 AC 919 274-5441	CUENCA, NELIDA ALBA 6748-B IRON GATE DR. FAYETTEVILLE 28306	PD/PH 000 AC
CRISP, GREGORY H. PO BOX 2317 BURLINGTON 27216	AN 001 A AC 919 584-4006	CROUCH, FRED MICHAEL 420 N. CENTER ST. HICKORY 28601	CDS 018 A AC 704 323-1100	CULLEN, PETER PATRICK 250 CHARLOIS BOULEVARD WINSTON-SALEM 27103	IM 034 AC 919 768-4730
CRISP, LADDIE MOORE, JR. 107 AIRPORT RD. KINSTON 28501	FP 054 A P AC 919 527-4146	CROUCH, STEPHEN HUGH 3613 MAPLE GLEN LANE CHARLOTTE 28226	EM 000 R	CULLOM, JOSEPH WILLIAM 624 QUAKER LN. STE. 100 PO BOX 5472 HIGH POINT 27262	GS 046 AC 919 889-8484
CRISP, SELLERS LUTHER 622 MEDICAL DR. GREENVILLE 27834	ORS 074 A AC 919 752-4613	CROUNSE, ROBERT GRIFFITH 43 HUNTING COUNTRY TRAILS TRYON 28782	D/PH 075 A AC 919 551-2030	CULP, JOHN HARRY, JR. 401 S. SHARON AMITY ROAD CHARLOTTE 28211	GYN 060 AC 704 365-0110
CRISMAN, CLINTON SAMUEL 219 E. ELM STREET GRAHAM 27253	FP 001 L/RT 919 226-2448	CROUSE, JOHN ROBERT, III BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	IM 034 AC 919 716-2674 FAX 919 748-6734	CULP, PAMELA JEAN 1350 S. KINGS DR. NALLE CLINIC CHARLOTTE 28211	DR 060 AC 704 342-8000
CRISMAN, MARK ANDERS 214 E. ELM ST. GRAHAM 27253	FP 001 AC 919 226-2448	CROW, JOHN BUREN 600 CROW RD. SHELBY 28152	FP 023 A L/RT 704 487-7052	CULPEPPER, FRED CARROLL, III 427 N. WENDOVER RD. CHARLOTTE 28211	PD 060 AC 704 333-6659
CRIST, TAKEY 200 MEMORIAL DRIVE JACKSONVILLE 28546	OBG 067 A AC 919 353-2115 FAX 919 353-0126	CROW, LAURA LOMAX 1030 PROF. VILLAGE GREENSBORO 27401	D 041 AC 919 966-4131	CULTON, JULIAN CLARK 1600 E. THIRD STREET CHARLOTTE 28204	OPH 060 AC 704 358-4111
CRITTENDEN, SUSAN LAWRENCE 103 BAINES CT. CARY 27511	IM 092 A AC 919 467-6125	CROWDER, MARY THELMA 150 PROVIDENCE RD. CHARLOTTE 28207	OBG 060 A AC 704 377-0461 FAX 704 331-2110	CULTON, YANCEY GOELET, JR. 2609 N. DUKE ST. STE. 503 DURHAM 27704	GYN 032 AC 919 471-6832
		CROWE, JOHN ALBERT, JR RT. #2, BOX 211N YADKINVILLE 27055	GS 086 A AC 919 689-3111	CUMMINGS, CHARLES EMMETT 281 MCDOWELL STREET ASHEVILLE 28803	D 011 A AC 704 252-5676

CUMMINGS, EARL PO BOX 1328 LUMBERTON 28358	000 AF 919 671-0052	D'EMPAIRE, ALBERTO J. 123 HOSPITAL DR. TARBORO 27886	ORS 033 A AC 919 823-7212	DALY, LIAM N. 1262 OLIVER ST. FAYETTEVILLE 28304	P/FPY 026 AC 919 484-5151
CUMMINGS, HOWARD LEE 2500 BLUE RIDGE RD., STE. 102 RALEIGH 27607	OPH 092 A AC 919 781-2127	D'LUGIN, JAY JEFFREY 855 W. 6TH ST., #4 WINSTON-SALEM 27101	R 034 S 919 768-2093 FAX 919 716-4204	DALY, PATRICK EDWARD 900-A E. SUNSET DR. MONROE 28112	GS 090 AC 704 289-2561
CUMMINGS, RICHARD EDWARD 2508 N. QUEEN STREET KINSTON 28501	PS 054 * AC 919 523-7082	D'SOUZA, VINCENT J. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	R 034 A AC 919 716-4435	DAMBECK, ALLYN BENARD 312 FOX LAKE DRIVE CLINTON 28328	EM 082 AC 919 592-8511
CUNNINGHAM, PAUL R. G. DEPT. OF SURGERY, BRODY BLDG. ECU SCH. OF MED. ROOM 4S-10 GREENVILLE 27858	GS 074 A AC 919 551-4299 FAX 919 551-5775	DABAL, ROBERT JOSEPH 19 PROVIDENCE COURT DURHAM 27705	032 S 919 383-5382	DAMERON, THOMAS BARKER, JR. P. O. BOX 10707 RALEIGH 27605	ORS 092 * AC 919 781-5600
CUNNINGHAM, ROBERT R. 350 N. COX ST., #6 ASHEBORO 27203	OBG 076 AC 919 626-6371	DACKO, DOUGLAS MITCHELL 2634 WELLINGTON DR. SANFORD 27330	DR 053 A AC 919 775-2234	DANFORD, JERRY LEE PO BOX 15249 3901 ROXBORO RD. DURHAM 27704	GYN 032 AC 919 479-4100
CUNNINGHAM, SCOTT LANCE 3136 SUNSET AVE. ROCKY MOUNT 27804	P 000 AC 919 443-0028	DACUS, ROBERT MABRY, III 1302 LEXINGTON AVENUE THOMASVILLE 27360	OBG 029 A AC 919 475-6139	DANIEL, CROWELL TURNER, JR. 1914 WINTERLOCHEN RD. FAYETTEVILLE 28305	OBG 026 * L/RT 919 484-9472
CURL, KENNETH FRANK 702 THIRTEENTH ST. N. WILKESBORO 28659	IM/PD 097 AC 919 667-5296	DAESCHNER, CHARLES WILLIAM, III ECU SCHOOL OF MEDICINE 288 W. PCMH GREENVILLE 27858	PD 074 AC 919 551-4676	DANIEL, JOHN THOMAS, JR. 415 DUNSTAN STREET DURHAM 27707	GS 032 A P AC 919 682-7378 FAX 919 688-2074
CURL, WALTON WRIGHT BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	ORS 034 A AC 919 716-4207	DAHLSTEDT, STEPHEN MICHAEL 1025 PROFESSIONAL VILLAGE GREENSBORO 27401	U 041 A AC 919 272-3962	DANIEL, LOUIE SAMUEL 124 PINE CONE DRIVE OXFORD 27565	FP 039 A L/RT 919 693-6735
CURLING, O. DEL, JR. 3333 BROOKVIEW HILLS BLVD. SUITE 107 WINSTON-SALEM 27103	NS 034 A AC 919 768-1775 FAX 919 768-9069	DAHNERS, LAURENCE E. 237 BURNETT-WOMACK BLDG. CB 7055, UNC CHAPEL HILL 27599	ORS 032 A AC 919 966-2039 FAX 919 966-6730	DANIEL, LOUIS BROADDUS, JR. PINEHURST SURGICAL CLINIC PINEHURST 28374	ORS 063 A AC 919 295-1042
CURNES, JOHN TAYLOR PO BOX 13005 GREENSBORO RADIOLOGY ASSOC. GREENSBORO 27415	R/NER 041 A AC 919 379-4140	DAILY, REBECCA SUSAN 1263 E. 29TH PLACE TULSA, OK 74114	CHP 000 AC 918 664-6600 FAX 918 628-6334	DANIEL, MICHAEL P. 827 HEATHER ROAD BURLINGTON 27215	U 001 AC 919 227-2761
CURRIE, DONALD PATRICK 1806 S. HAWTHORNE RD. WINSTON-SALEM 27103	U 034 AC 919 768-0735	DAIS, CONSTANTINE GEORGE DEAN 108-C HILLCREST APTS. CARRBORO 27510	032 * S 919 967-4879	DANIEL, THOMAS BRANTLEY 110 SELMA RD. PO BOX 845 WENDELL 27591	U 092 A L/RT 919 365-5550
CURRIN, JAMES MITCHELL, JR. 515 LAUCHWOOD DRIVE LAURINBURG 28352	FP 083 A AC 919 276-1340	DALE, ANDREW MCLEAN 250 CHARLOIS BLVD. WINSTON-SALEM 27103	DR 034 AC 919 768-4730	DANIEL, THOMAS MANNING 501 SELMA RD. PO BOX 568 SMITHFIELD 27577	AN 092 A AC 919 934-7123
CURRIN, JOE BADGETT, JR. 500 N. ENNIS STREET FUQUAY-VARINA 27526	IM 092 AC 919 552-2275	DALE, FREDERICK PAYNE P. O. BOX 1316 KINSTON 28501	GS 054 L/RT 919 522-1626	DANIEL, WALTER EUGENE 312 BUNCOMBE STREET RALEIGH 27609	FP 060 C 704 355-3084
CURTIS, KAREN ELIZABETH R-10 DOCTORS PARK APTS. GREENVILLE 27834	074 * S 919 758-8354	DALE, GROVER CLEVELAND 3293 RANDY ROAD LANCASTER, PA 17601	IM 096 A L 717 898-8033	DANIELS-MITCHELL, KAREN E. 910 ALEXANDER ST. CHARLOTTE 28206	PTH 096 AC 919 735-1530 FAX 919 731-6970
CURTIS, PETER UNC, DEPT. OF FAMILY MEDICINE CHAPEL HILL 27599	FP/IM 032 C 919 966-3711	DALES, RICHARD LEMONT PINEHURST SURGICAL CLINIC ONE MEMORIAL DRIVE PINEHURST 28374	GS 063 AC 919 295-0247	DANIELS, CHARLES A. DEPT. OF PATHOLOGY PO BOX 8001 GOLDSBORO 27533	IM/CCM 032 AC 919 966-2276 FAX 919 966-6630
CURTIS, RICHARD FRANKLIN PO BOX 659 LENOIR 28645	R/NM 014 A AC 704 757-5207	DALEY, JOHN GILBERT 2143 ECHO LANE WILMINGTON 28403	OBG/END 065 AC 919 343-0161	DANIS, MARION UNC DEPT. OF MEDICINE 5025-A OLD CLINIC BLDG. CHAPEL HILL 27599	P 046 AC 919 889-6800
CUSMARIU, JEFFREY ROSS 511 DOWNING ST., APT. D DURHAM 27705	000 A S 919 286-5521	DALEY, MICHAEL BERNARD PINEHURST MEDICAL CLI. 205 PAGE RD. PINEHURST 28374	IM 063 A AC 919 295-5511	DARDEN, BRUCE VAIDEN, II CHARLOTTE SPINE CENTER 2001 RANDOLPH RD. CHARLOTTE 28207	ORS 060 A AC 704 332-2225 FAX 704 348-4247
CUTCHIN, JOSEPH HENRY, JR. P. O. BOX 67 8303 SHERRILLS FORD RD. SHERRILLS FORD 28673	GP 018 A L 704 478-2431	DALLAM, DEBORAH LYNN 1371 E. GARRISON BLVD., STE. B GASTONIA 28054	P 036 AC 704 853-0074	DARDEN, JAMES LEE, JR. ACADEMY ST., MED. ARTS BLDG. AHOSKIE 27910	FP 008 AC 919 332-3548
CUTCHIN, LAWRENCE MCGILBRA RT. #3, BOX 325 TARBORO 27886	IM/PD 033 A P * AC 919 823-2105	DALDORF, FREDERIC GILBERT 308 WOODHAVEN RD. CHAPEL HILL 27514	PTH/ATP 032 AC 919 966-4541	DARKES, LEROY SCOTT 3100 DURALEIGH ROAD RALEIGH 27612	IM 092 AC 919 881-5422
CUTLER, ROBERT JOSEPH 1515 IANS TURN KANNAPOLIS 28081	000 AF 704 283-8193	DALTON, ALVIN STANLEY, JR. 50 DOCTORS DR. 304-M ASHEVILLE 28801	PD/NPM 011 AC 704 253-1998	DARSIE, JAMES LEIGH PO BOX 869 LENOIR 28645	OTO 014 AC 704 754-2464
CVEJIN, SNEZANA ZIVOJINA 150 RIDGE TR. CHAPEL HILL 27516	000 R 919 966-6774	DALTON, BENNIE BOOKER 8117 BLUE HERON DR. E. APT. A-105 WILMINGTON 28405	GP 076 A L/RT 919 686-7817	DAS, AMAL KUMAR, JR. 1027 FLEMING ST. HENDERSONVILLE 28739	ORS 045 AC 704 692-5781
CYKERT, SAMUEL MOSES H. CONE MEM. HOSP. 1200 N. ELM ST. GREENSBORO 27401	IM/CCM 041 A C 919 229-9254	DALTON, HORACE MILTON KINSTON CLINIC, NORTH KINSTON 28501	OPH 054 A L/RT 919 522-1611	DASCOMB, HARRY EMERSON 6723 FALCONBRIDGE RD. CHAPEL HILL 27514	IM/ID 092 A AC 919 250-8520
CZERMAK, CHARLES LOUIS, JR. P. O. BOX 1781 BOONE 28607	DR 095 AC 704 264-6984	DALTON, JAMES D., JR. 15 MEADOWBROOK DR. DURHAM 27712	000 A R 919 684-8111	DASHER, GEORGE ALBERT 1333 ROMANY ROAD CHARLOTTE 28204	U 060 P AC 704 372-5180
D'ALESSANDRO, DONALD F. 1001 BLYTHE BLVD., #200 CHARLOTTE 28203	ORS 060 A AC 704 373-0544	DALY, FRANCIS L., III 8305 UNIVERSITY EXECUTIVE PK. CHARLOTTE 28262	P 060 AC 704 549-8797	DATTILO, JEFFERY PO BOX 2152 GREENVILLE 27836	074 * S 919 355-7182
D'AVANZO, NICHOLAS JOSEPH 3124 BLUE RIDGE RD. RALEIGH 27612	PD 092 AC 919 782-0021	DALY, JAMES KEARNEY 2711 WESTBROOKE DR. KINSTON 28501	DR/ALD 054 AC 919 522-3443		
D'CRUZ, O'NEILL FRANCIS 751 CLINICAL SCIENCE BLDG. UNIV. OF NORTH CAROLINA CHAPEL HILL 27599	N 032 A AC 919 966-2528	DALY, JOHN T. P. O. BOX 15337 DURHAM 27704	PTH/FOP 032 A AC 919 477-6742		

DAUGHERTY, HARRY KARRICK 1001 BLYTHE BLVD. #300 CHARLOTTE 28203	CDS/TS 060 A AC 704 373-1500	DAVIS, HUNG TRAN 1440 TREYBROOKE CIR. GREENVILLE 27834	074 S 919 578-3259	DAVIS, WILLIAM HERSEY, JR. 723 N. STRATFORD RD. WINSTON-SALEM 27104	ADL/PD 034 L/RT 919 724-3312
DAUGHERTY, JANICE ELAINE DEPT. OF FAM. MED. BRODY 4N-78 ECU SCHOOL OF MEDICINE GREENVILLE 27858	FP/GER 074 AC 919 551-2601	DAVIS, JACK BEASON 2504 COLUMBINE LANE BURLINGTON 27215	P 001 AS 919 228-6292	DAVIS, WILLIAM HODGES 1001 BLYTHE BLVD., STE. 200 CHARLOTTE 28203	ORS 060 A AC 704 373-0544
DAUGHTRIDGE, CLAY C., JR. PINEHURST MEDICAL CLI. 205 PAGE ROAD PINEHURST 28374	IM/CD 063 A AC 919 295-5511	DAVIS, JAMES EVANS 2609 N. DUKE ST., STE. 402 DURHAM 27704	GS/TS 032 A P * L 919 220-5448 FAX 919 220-5571	DAWKINS, HOWARD GARRETT, JR. 2577 STANTONSBURG ROAD GREENVILLE 27834	PS 074 A AC 919 752-1406 FAX 919 752-0835
DAUGHTRIDGE, TRUMAN GIFFIN 706 WOODLAWN DRIVE AHOSKIE 27910	R 008 A AC 919 332-8121	DAVIS, JAMES HOWELL 2800 BLUE RIDGE BLVD., STE 306 RALEIGH 27607	CDS/TS 092 A AC 919 782-7900 FAX 919 782-9344	DAWSON, ROBERT EDWAD, SR. 512 SIMMONS STREET DURHAM 27701	OPH 032 L/RT 919 682-7175
DAUM, CATHERINE ANNE 1202 MEDICAL CENTER DR. WILMINGTON 28401	IM 065 AC 919 341-3422	DAVIS, JEFFERSON U. UNC. MEDICAL SCHOOL WING D CB #7195	PS 032 AC 919 966-4446	DAY, EUGENE DAVIS, JR. 104 NEW COLLEGE ST. OXFORD 27565	FP 039 A AC 919 693-8126
DAVANT, CHARLES, III RT. #2, BOX 5, CHESTNUT DR. BLOWING ROCK 28605	FP/GER 095 AC 704 295-3116 FAX 704 295-4587	DAVIS, JOHN D., JR. P. O. BOX 8 BLOWING ROCK 28605	FP/GER 095 AC 704 295-3116	DAY, JAMES WILLIAM 3310 BROOKVIEW HILLS BLVD.#203 WINSTON-SALEM 27103	IM 034 AC 919 765-9631
DAVANT, CHARLES, JR. P. O. BOX 8 BLOWING ROCK 28605	FP/OPH 095 A L 704 295-3116	DAVIS, JOHN PRESTON 329 BANBURY ROAD WINSTON-SALEM 27104	IM 034 L/RT 919 768-5390	DAY, PHILIP MARK 217 N. MAIN ST. PO BOX 520 GROVER 28073	GP 023 AC 704 937-7905
DAVANZO, WILLIAM JAMES 1313 SPRING RUN ROAD WINTERVILLE 28590	074 A S 919 355-4921	DAVIS, JOHN SCOTT NC EYE & EAR HOSPITAL 1110 W. MAIN ST DURHAM 27701	OPH 032 A AC 919 682-9341	DE ATKINE, DAVID DUDLEY, JR. 2 FOX CHASE LANE DURHAM 27713	IM 000 A AC 919 250-8250
DAVENPORT, JOHN EMMETT 3535 RANDOLPH RD. CHARLOTTE 28207	IM 060 A AC 704 847-3380	DAVIS, JOHN WOODROW 24 SECOND AVENUE, N. E. HICKORY 28601	FP 018 L 704 327-4863	DE BOER, JOHN L. 1301 MEDICAL DR. FAYETTEVILLE 28304	GS 026 A AC 919 483-5031
DAVEY, ANDREW MARTIN CAROLINAS MED.CTR., PEDIATRICS PO BOX 32861 CHARLOTTE 28232	NPM/PD 060 A AC 704 355-3156	DAVIS, JUNIUS WEEKS, JR. 19 NEUSE WOODS APTS. 117 BERNHURST RD. NEW BERN 28560	PD/PH 025 L/RT 919 637-6367	DE CASTRO, CARLOS M, III 512 COLONY WOODS DR. CHAPEL HILL 27514	IM/HEM 032 A AC 919 684-4433
DAVID, IVAN 1912 TRADD COURT WILMINGTON 28401	CDS 065 AC 919 762-7070	DAVIS, MARK HUDSON 209 HERITAGE LANE MORGANTON 28655	OBG 012 AC 704 437-9364	DE LA GARZA, CARLOS A. 24 SECOND AVE., NE HICKORY 28601	FP 018 A AC 704 328-2231 FAX 704 323-1562
DAVIDIAN, VARTAN AMBAR, JR. 1112 DRESSER COURT RALEIGH 27609	PS/GS 092 A AC 919 872-2616 FAX 919 872-2771	DAVIS, MARS FRANKLIN GLAXO, INC. 5 MOORE DR., OCCUPATIONAL SERV RESEARCH TRIANGLE PK 27709	000 AF 919 248-2174	DE LA VEGA, RAUL STEPHEN 2936 GRAMPIAN DR. GASTONIA 28054	DR/NM 036 A AC 704 864-4378 FAX 704 864-4606
DAVIDSON, ANDREW 802 MCCARTHY BLVD. NEW BERN 28560	OPH 025 A P AC 919 633-4183	DAVIS, MICHAEL LEE PO BOX 2566 NEW BERN 28561	IM 025 AC 919 636-6222	DE MARNEFFE, FRANCIS 3019 FALSTAFF RD. RALEIGH 27610	P 092 A * AC 919 250-7146 FAX 919 231-3231
DAVIDSON, LEO WARREN 1841 QUIET COVE FAYETTEVILLE 28304	GS 026 AC 919 323-2626	DAVIS, PHILIP COLEMAN 93 VICTORIA ROAD ASHEVILLE 28801	OBG 011 A AC 704 253-4821	DE WEESE, GARY KENNETH KERNODLE CLINIC 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27215	CD/IM 001 A AC
DAVIS-SANDERS, BEVERLY ANN 605 LEVENHALL DR. FAYETTEVILLE 28314	R 026 AC 919 323-2012	DAVIS, RHONDA H. 706 WILKINS ST. SMITHFIELD 27577	FP 051 AC 919 934-5149	DE LA-TORRE, ERNESTO ESTEBAN 3080 TRENWEST DR. WINSTON-SALEM 27103	NS 034 * AC 919 765-3750 FAX 919 659-1363
DAVIS, ALONZO JAMES, IV RT. #2, BOX 669 GREENVILLE 27858	074 S 919 355-2783	DAVIS, ROBERT ALDEN CHOWAN MEDICAL CENTER WINDSOR 27983	GS 000 AC 919 794-4865	DE'AK, WILLIAM RALPH 6350 QUADRANGLE DR. CHAPEL HILL 27514	PD 032 A AC 919 490-8717
DAVIS, ANDREW CALVIN 335 E. PARKER RD. MORGANTON 28655	OPH 012 AC 704 433-1000	DAVIS, ROBERT LEE 515 CAMDEN ROAD WADESBORO 28170	DR/NM 004 A AC 704 694-3597	DEAL, STEPHEN EDGAR 1900 RANDOLPH RD., STE. 310 CHARLOTTE 28207	GE/IM 060 A AC 704 372-7974 FAX 704 372-4966
DAVIS, CHRISTOPHER LEE 2260 S. CHURCH ST., STE. 603 BURLINGTON 27215	OS 001 A AC 919 222-8792	DAVIS, ROBERT NICHOLAS 600 WALTER REED DRIVE GREENSBORO 27403	D 041 AC 919 294-6555	DEALY, DARILYN HEDDEN 445 BILTMORE CTR., STE. 500 ASHEVILLE 28801	ID/IM 011 A AC 704 258-9635
DAVIS, COURTLAND HARWELL, JR. 2525 WARWICK RD. WINSTON-SALEM 27104	NS 034 L/RT 919 723-7296	DAVIS, RONALD L., III 200 E. NORTHWOOD ST., STE. 520 GREENSBORO 27401	U 041 A AC 919 275-6115 FAX 919 275-1088	DEAN, CLAYTON CLEWIS 702 STATE FARM RD. BOONE 28607	GS/VS 095 L/RT 704 264-2340
DAVIS, DANIEL WHITAKER 402 MORVEN ROAD WADESBORO 28170	FP 004 A AC 704 694-2129	DAVIS, RUFUS JACKSON 32 LAKE DR. BELMONT 28012	GP 036 A L/RT 704 825-8266	DEAN, ELIZABETH ANNE 125 BALDWIN AVE. CHARLOTTE 28204	IM 060 A AC 704 338-6300
DAVIS, DWIGHT GROOME, JR. 5825 MAPLE RIDGE RD. RALEIGH 27609	GS/TS 092 AC 919 876-3671	DAVIS, THOMAS R. 110 W. GROVER ST. SHELBY 28150	OBG 023 A AC 704 487-5258	DEAN, GREGORY SCOTT 11-B TARAWA TERRACE DURHAM 27705	032 S 919 821-0171
DAVIS, EDWARD LANGSTON 1809 HATTIE CIRCLE WINSTON-SALEM 27105	IM/CD 034 A RT 919 723-4864	DAVIS, TIMOTHY EUGENE 1317 N. ELM ST., STE. #5 GREENSBORO 27401	GS/CRS 041 A AC 919 274-8444	DEAN, J. CHRISTINE BRUCE 1396 OLD MILL CIRCLE WINSTON-SALEM 27103	N 034 A AC 919 659-8202 FAX 919 659-8206
DAVIS, FRANK ELBERT, III 240 SMITH CHURCH ROAD ROANOKE RAPIDS 27870	GS/VS 042 A AC 919 537-8400	DAVIS, TIMOTHY MARK ONE DOCTOR'S DR. ASHEVILLE 28801	IM/ON 011 A AC 704 254-8232	DEAN, JOHN NEWELL 147 ASHLAND AVENUE ASHEVILLE 28801	IM 011 A AC 704 258-1188
DAVIS, GEORGE EDWARD 1800 W. 5TH ST., STE. 8 GREENVILLE 27834	PD 074 A AC 919 758-1750	DAVIS, W. KENT REX HOSP. DEPT. OF RADIOLOGY 4420 LAKE BOONE TRAIL RALEIGH 27607	R/NER 092 AC 919 783-3023	DEAN, RICHARD HENRY BOWMAN GRAY, DEPT. OF SURGERY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	GS/VS 034 A AC 919 716-4443
DAVIS, GLENN MILLER 4301 LAKE BOONE TR., STE. 205 RALEIGH 27607	PS 092 AC 919 881-0077 FAX 919 881-9662	DAVIS, WAYNE EDWARD 504 FORSYTH MEDICAL PARK WINSTON-SALEM 27103	ON/HEM 032 A AC 919 479-4100	DEANG, CEDRIC RODRIGUEZ 1300 LEXINGTON AVENUE THOMASVILLE 27360	U 034 L 919 765-4882
DAVIS, GREGORY JAMES BOWMAN GRAY, DEPT. OF PATHOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	FOP 034 A AC 919 716-2634 FAX 919 716-7595				

DEANGELIS, WASHINGTON J. 1001 S. HAMILTON ROAD CHAPEL HILL 27514	FP/DIA 032 AC 919 968-4551 FAX 919 929-0763	DEGRAY, MARTIN CRAWFORD 810 KENNEDY AVE. NEW BERN 28560	FP 025 AC 919 633-1685	DENHAM, JOHN WILLIAM 3415 THORESBY CT. WINSTON-SALEM 27104	IM/PM 034 AC 919 768-4730
DEANS, WILLIAM RONALD, JR. 901 N. WINSTEAD AVE. ROCKY MOUNT 27804	N 064 AC 919 937-0216	DEGREGORIO, PETER ANTHONY 603 BEAMAN ST. CLINTON 28328	IM 082 AC 919 592-1915	DENNING, CHRISTOPHER MARSHAL ECU SCHOOL OF MEDICINE FAMILY PRACTICE CENTER GREENVILLE 27858	FP 074 AC 919 551-5457
DEANTONIO, HARRY JAMES SECTION OF CARDIOLOGY ECU SCHOOL OF MEDICINE GREENVILLE 27858	CD/IM 074 AC 919 551-5395	DEGUHERY, LINDSEY E. 216 W. NASH ST. WILSON 27893	PUD/IM 098 AC 919 291-5864 FAX 919 291-5015	DENNIS, KENNETH MICHAEL HENDERSONVILLE PEDIATRICS 722 5TH AVE., WEST HENDERSONVILLE 28739	PD/ADL 045 AC 704 693-3296
DEARAUJO, WILLIAM 1812 OAKCREST CT. WINSTON-SALEM 27106	ORS 000 A R 919 659-8107	DEHARO, RAFAEL A. 51 OFFICE PARK DR. JACKSONVILLE 28540	PD 067 AC 919 577-5199	DENNIS, PATRICK MICHAEL DOWN EAST EYE CENTER, PA 2104 N. HERRITAGE ST. KINSTON 28501	OPH 054 AC 919 523-9599 FAX 919 523-1192
DEAS, DAVID JOHN 239 WILMOT DR. GASTONIA 28054	P 036 A AC 704 867-2338 FAX 704 853-0545	DEHMER, GREGORY J. UNC HOSP. CARDIAC CATH LAB 101 MANNING DR. CHAPEL HILL 27599	CD/IM 032 AC 919 966-5141 FAX 919 966-6955	DENNIS, RONALD GREENE 3535 RANDOLPH RD., STE. 210 CHARLOTTE 28211	OTO 060 AC 704 365-0711 FAX 704 366-3562
DEATON, HUGO L. 415 N. CENTER ST., STE. 102 HICKORY 28601	GS/TS 018 AC 704 327-9178	DEHOFF, PHILIP WILLIAM 1718 E. 4TH ST., #907 CHARLOTTE 28204	OBG 060 AC 704 372-4000 FAX 704 334-4855	DENNIS, STEVEN HENRY 3320 WAKE FOREST RD., STE. 470 RALEIGH 27609	OTO 092 A AC 919 790-2255
DEATON, JEFFREY LYNN BOWMAN GRAY, DEPT. OF OB-GYN MEDICAL CENTER BLVD. WINSTON-SALEM 27157	OBG/REN 034 AC 919 716-2368 FAX 919 748-3713	DEIGAN, ERIC ARTHUR 3100 DURALEIGH ROAD KAISER PERMANENTE RALEIGH 27612	OBG 092 AC 919 881-5329	DENNISON, HERBERT EUGENE 630 FIFTH AVENUE, WEST HENDERSONVILLE 28739	OBG 045 AC 704 692-2258
DEATON, PHILIP CARL 200 E. NORTHWOOD ST., STE. 504 GREENSBORO 27401	NS 041 A AC 919 379-0077 FAX 919 273-6386	DEJAK, DOROTHY ANN 688 JOURNEY ST., SW CONCORD 28025	NM/IM 013 AC 704 783-1516	DENNY, FLOYD WOLFE, JR. BOX 3, WING D, CB #7240 UNC SCHOOL OF MEDICINE CHAPEL HILL 27599	PD/ID 032 AC 919 962-1136 FAX 919 966-7499
DEATON, PLEASANT PAUL PO BOX 700 VALDESE 28690	GS 012 A AC 704 874-0555	DEJARNETTE, LISA FAYE 325 GLEN ECHO LANE #C CARY 27511	IM 092 AC 919 782-1806	DENNY, KEVIN M. 1900 RANDOLPH RD. CHARLOTTE 28207	P 060 AC 704 333-7722
DEBECK, THOMAS WADE 29 SANDY POINT FIGURE EIGHT ISLAND WILMINGTON 28401	N 000 A AC 919 686-7522	DEJUAN, EUGENE, JR. MAUMENEE 721 JOHNS HOPKINS HOSPITAL BALTIMORE, MD 21287	OPH 032 AC 410 955-5106 FAX 919 684-2230	DENNY, MARGARET ELIZABETH 100 ROCK HAVEN RD. #L207 CARRBORO 27510	000 A R 919 966-4131
DEBEVEC, CYNTHIA DIANE DEPT. OB-GYN, NCBH MEDICAL CENTER BLVD. WINSTON-SALEM 27157	000 A R 919 748-4594	DEKLE, LARRY CARLTON 250 CHARLOIS BLVD. WINSTON-SALEM 27103	P/PD 034 A AC 919 725-7777	DENTON, WAYNE HOLT BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	P 034 A AC 919 716-6993 FAX 919 716-6830
DEBNAM, GEORGE CLYDE 524 S. BLOUNT STREET RALEIGH 27601	GP/OBS 092 A AC 919 832-1667	DEL RIO, MANUEL J. 5239-D FOX HUNT DR. GREENSBORO 27407	IM 000 R 919 379-3900	DENUNA, VICENTE BOGADOR 28 N. LOGAN STREET MARION 28752	ABS/GS 059 AC 704 652-5797
DEBOT, HEIDI MARIA 1527 NORTHWEST BLVD. WINSTON-SALEM 27103	034 A S 919 724-1673	DEL TORO, MIGUEL HIGINIO 102 LINDEN LANE LEXINGTON 27292	DR 029 AC 704 249-1515	DENUNZIO, NEIL L. PO BOX 9 WINFALL 27985	IM 070 A AC 919 426-9172
DECECCO, MICHELLE CHRISTINA 518 WEST END BLVD. WINSTON-SALEM 27101	000 A S 919 722-4636	DELAHOUSAYE, ALADEE RENEE 3116 N. DUKE ST. DURHAM 27705	IM 032 AC 919 479-6200	DEPAOLO, CHARLES JAMES, III 129 MCDOWELL ST. ASHEVILLE 28801	ORS 011 AC 704 258-8800
DECILLES, THOMAS A. 119 N. FLORENCE ST. MAXTON 28364	FP 078 AC 919 844-5253 FAX 919 844-3290	DELEON, ARTURO DEJESUS 1109 DRESSER COURT RALEIGH 27609	FP/IM 092 AC 919 872-4900	DEPERCZEL, JOHN LESLIE 521 11TH AVE. CIRCLE NW HICKORY 28601	ORS/GP 018 AC 704 324-2800
DECLERCK, PAUL ALBERT 2503 N. QUEEN STREET KINSTON 28501	FP 054 AC 919 522-3717	DELEON, ROSEMARY ESPINO 2903 ADRIAN COURT RALEIGH 27604	AN 092 AC 919 829-9550	DERBYSHIRE, JOHN STUART 1051 COUNTRY CLUB DR. PO BOX 7828 ROCKY MOUNT 27804	IM 064 AC 919 977-6746
DEEKENS, STEWART ANDREWS, JR. 2203 S. STERLING ST. MORGANTON 28655	FP 012 A AC 704 437-0666	DELLASEGA, MARK 1705 W. SIXTH ST. GREENVILLE 27834	IM/GE 074 AC 919 752-6101 FAX 919 752-7781	DERIAN, THOMAS C. PO BOX 15249 DURHAM CLINIC, PA DURHAM 27704	ORS 032 A AC 919 479-4100
DEEPE, ROBERT 1300 COUNTRY CLUB DR. KINSTON 28501	GS 054 AC 919 537-6525	DELLINGER, CLYDE JAMES P. O. BOX 8 DREXEL 28619	FP 012 AC 704 437-3634 FAX 704 438-2389	DEROCHE, MICHAEL EDWARD 235 CORONA ST., APT. 201 WINSTON-SALEM 27103	034 S 919 725-1498
DEERING, TIMOTHY BRADFORD 191 BILTMORE AVE. ASHEVILLE 28801	GE/IM 011 P AC 704 254-0881	DELLINGER, ERIC HENRY 1507 HILLMEADE DR. NASHVILLE, TN 37221	OBG 074 AC 919 551-4191	DESAI, SANJIV CHANDRAKANT 106 SCALES PL., APT. L-1 GREENVILLE 27834	074 S 919 752-4936
DEES, JANET LEE 4247 MATCH POINT DR. AUGUSTA, GA 30909	074 S 919 752-2497	DELOATCH, RAVEN LIONEL PO BOX 86 MILWAUKEE 27854	IM 042 A AC 919 534-1661	DESENA, CURTIS WILLIAM PO BOX 32861 CHARLOTTE 28232	060 R 704 355-3172
DEES, JOHN ESSARY DUKE HOSPITAL DURHAM 27710	U 032 A L/RT 919 684-6928	DEMAS, RONALD CHARLES 2115 EAST 7TH ST., STE. 101 CHARLOTTE 28204	N/PM 060 A AC 704 372-3714 FAX 704 333-4601	DESILVA, SURESH APT. C-3, 1900 QUEEN ST. WINSTON-SALEM 27103	000 A S 919 721-2468
DEES, JOHN TYLER ST. HELENA RD. PO BOX 815 BURGAW 28425	FP/PH 065 A * AC 919 259-5171 FAX 919 259-6858	DEMASON, MARC 515 THOMPSON ST., STE. B EDEN 27288	GS 079 A AC 919 623-9118	DESIMONE, ROBERT ALFRED 315 LOCHSIDE DR. CARY 27511	R 092 A AC 919 467-5900
DEES, SUSAN COONS BOX 2923, DUMC DURHAM 27710	PDA/PD 032 A L/RT 919 489-5263	DEMENT, JOSEPH MILLER 111 VICTORIA RD. ASHEVILLE 28801	ORS 011 A AC 704 252-7331	DESKINS, WILLIAM CYPHERS 1420 E. FRANKLIN ST. MONROE 28112	FP 090 A AC 704 289-8427
DEFLORE, ELLEN 5 BAY RIDGE CT. DURHAM 27713	PD 032 AC 919 493-0235	DEMPSEY, ROBIN ANN 617 BRENT ST. WINSTON-SALEM 27103	OBG 034 R 919 716-4594	DESROCHERS, DAVID ALAN 630 E. 11TH ST. WASHINGTON 27889	DR 007 AC 919 946-2137
DEFRANZO, ANTHONY JOHN BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	PS 034 A AC 919 716-4500	DENGLER, WILLIAM C. 901 N. WINSTEAD AVE., STE. 500 ROCKY MOUNT 27804	GS 064 AC 919 937-0234	DESTEFANO, NEIL MICHAEL PO BOX 780 REIDSVILLE 27320	GS/GYN 079 AC 919 349-8484

DETERDING, JAMES LEROY 111 W. WENDOVER AVE. GREENSBORO 27401	NEP/IM 041 AC 919 379-9708 FAX 919 379-8714	DICKERSON, LEON ARCHIBALD, JR. 2600 E. 7TH ST. CHARLOTTE 28204	ORS 060 A AC 704 372-9820 FAX 704 342-0764	DIMAIO, JOHN MICHAEL BOX 3050, DUMC DURHAM 27710	GS/IM 032 R 919 684-8111
DETRANE, FRANK JOSEPH 110-H STOCKTON ST. STATESVILLE 28677	GE/IM 049 A AC 704 873-7330	DICKEY, RICHARD ALLEN 415 N. CENTER ST., STE. 203 HICKORY 28601	END/IM 018 A AC 704 322-7338 FAX 704 322-7188	DIMEO, MICHAEL JOSEPH 3114 AMHERST AVE. BURLINGTON 27215	PUD/CCM 001 A P AC 919 226-7300
DETTERBECK, FRANK C. UNC DIV. OF CARDIOTHORACIC SURG 108 BURNETT-WOMACK BLDG. CHAPEL HILL 27599	CDS/TS 000 A AC 919 966-3381 FAX 919 966-3475	DICKINSON, MICHAEL WRIGHT 415 N. CENTER ST., STE. 102 HICKORY 28601	GS/CDS 018 AC 704 327-9178	DIMITRIOUS, ROBIN P. O. BOX 364 WHITEVILLE 28472	AN 024 A AC 919 642-8011
DETWELER, DAWN JANELLE 2724 OCTAVIA ST. SAN FRANCISCO, CA 94123	AN 034 R 919 760-1041	DICKSON, ALBERT PICKETT, III PO BOX 219 NEWLAND 28657	FP 006 L/RT 704 733-9276	DIMMIG, THOMAS A. 2609 N. DUKE ST. DURHAM 27704	ORS 032 A AC 919 220-5255
DETWELER, DONALD GENE 6612 FIFE BREW LANE RALEIGH 27614	DR 092 AC 919 783-3023	DICKSON, BRICE TEMPELTON, JR. 837 ATHENIAN DR. GASTONIA 28052	IM 036 A L/RT 704 867-7656	DINAPOLI, RAPHAEL JOSEPH, JR. 1985 UMSTEAD DR., BOX 29529 DIV. OF MEDICAL ASSISTANCE RALEIGH 27626	PH/AM 032 A AC 919 733-2833
DEUTSCH, MARGARET ANN 3320 WAKE FOREST RD. RALEIGH 27609	ON/HEM 092 C 919 878-0314 FAX 919 878-0409	DICKSON, F. KEELS 485 N. WENDOVER RD. CHARLOTTE 28211	OTO/A 060 A AC 704 366-7921 FAX 704 366-4126	DINEEN, JAMES ROBERT 1616 MEDICAL CENTER DRIVE WILMINGTON 28401	ORS 065 L 919 762-2655
DEVASTHALI, SHIRISH DHONDU 101 ROBESON ST., #305 FAYETTEVILLE 28301	IM/HEM 026 AC 919 483-8586	DICKSON, ROBERT TRULOCK KINSTON MEDICAL SPECIALISTS DOCTORS DRIVE KINSTON 28501	GE 054 AC 919 559-2200	DINGELDEIN, STEVEN ANDREW 1214 VAUGHN RD. ALAMANCE EYE CENTER BURLINGTON 27217	OPH 001 A AC 919 228-0254
DEVEAUGH-GEISS, JOSEPH 3817 SWEETEN CREEK RD. CHAPEL HILL 27514	P 000 A AC 919 990-5170	DICKSTEIN, SHERRY ANNE 301 E. WENDOVER AVE. GREENSBORO 27401	OBG 041 A AC 919 273-2835 FAX 919 274-4594	DINGFELDER, JAMES RAY 180 PROVIDENCE RD. THE TIBURON CTR. CHAPEL HILL 27514	OBG 032 A * AC 919 942-4100 FAX 919 490-8051
DEVILLA, AMADA RUIZ 204 BECKER DR. ROANOKE RAPIDS 27870	OPH 042 A AC 919 537-8193	DIDUCH, BARRY KENT 105 EDWIN PLACE APT. #2 ASHEVILLE 28801	000 R 704 258-0670	DINGMAN, CATHERINE HOBBS 3805 COMPUTER DR. RALEIGH 27609	OBG 092 AC 919 781-6200
DEVINE, GERARD MICHAEL 395 WEST 27TH STREET LUMBERTON 28358	IM 078 A AC 919 739-7551	DIECKMANN, MERWIN R. 205 W.B. MCLEAN DR. CAPE CARTERET 28584	FP 016 A AC 919 393-6543	DIOQUINO, RENATO MERCADO 240 S. MAIN STREET MARION 28752	IM/PUD 059 AC 704 652-2214
DEVINE, LEIBERT EARL P. O. BOX 298 EDENTON 27932	FP 021 AC 919 482-7774	DIERING, SCOTT LOUIS 499 N. MCNEIL ST. MEMPHIS, TN 38112	034 S 919 777-1477	DIXON, BARBARA ANN N. C. BAPTIST HOSPITAL MEDICAL CENTER BLVD. WINSTON-SALEM 27157	000 R 919 716-2011
DEW, JOHN ALBERT, JR. 415 N. CENTER ST., STE. 204 HICKORY 28601	IM/PUD 018 AC 704 322-8265	DIETER, PATRICIA MCKELVEY 413 GENTRY LN. HILLSBOROUGH 27278	AF 919 286-8227	DIXON, JOHN ELLIOTT PITT FAMILY PHYSICIANS PO BOX 427 AYDEN 28513	FP 074 AC 919 746-3116
DEWALD, JONATHON GLEN 1700 S. TARBORO ST. PO BOX 3585 WILSON 27895	IM 098 A AC 919 243-7932	DIETRICH, ROBERT ANTHONY 620 S. MEMORIAL DR., BLDG. E GREENVILLE 27834	IM/PUD 074 AC 919 752-6101	DIXON, MARK DALE 2245 ADAMS ST. WILMINGTON 28401	065 C 919 251-0812
DEWALT, JOSEPH LEO IRIS LANE CHAPEL HILL 27514	SM/IM 032 AC 919 966-2281	DIEZ, EDGARDO THOMS REHAB HOSPITAL PO BOX 15025 ASHEVILLE 28801	PM 011 A AC 704 274-6146	DIXON, ROBERT ROSS 240 18TH ST. CIRCLE, SE HICKORY 28602	PD 018 AC 704 322-2550 FAX 919 322-7748
DEWAN, DAVID MICHAEL 3333 SILAS CREEK PKWY. FORSYTH MEM. HOSPITAL WINSTON-SALEM 27103	AN 034 A AC 919 760-5259	DIFINI, JOHN ANTHONY 900 COX ROAD GASTONIA 28054	N 036 AC 704 865-7655	DIXON, SEWELL HINTON, JR. PO BOX 9639 GREENSBORO 27429	CDS/TS 041 A AC 919 373-8245 FAX 919 373-8949
DEYTON, JOHN WESLEY, JR. 124 MEMORIAL DRIVE JACKSONVILLE 28546	GYN 067 AC 919 353-7741	DIFIORE, RALPH J. 200 DOCTORS DR. STE. J JACKSONVILLE 28540	ORS 067 AC 919 353-1412 FAX 919 353-5827	DOBSON, LOLO ALLEN, JR. 115 COOK ST. PO BOX 1058 MT. PLEASANT 28124	FP 013 AC 704 436-6521
DEYTON, ROBERT GUY, JR. 101 BETHESDA DRIVE GREENVILLE 27834	GYN 074 A P AC 919 758-4181 FAX 919 758-2603	DIGBY, DONALD JOE 721 GREEN VALLEY RD. STE. 406 GREENSBORO 27408	OPH 041 AC 919 230-1010	DODD, PATRICIA 325 VANDERBILT RD. ASHEVILLE 28803	GS/GYN 011 A L/RT 704 274-2795
DHANDE, VIJAY G. PO BOX 33549 PRESBYTERIAN HOSP. CHARLOTTE 28233	PD/NPM 060 A AC 704 384-4944	DIGBY, RONALD WYMAN 1896 REMOUNT ROAD GASTONIA 28054	CD/IM 036 A AC 704 867-0735	DODD, RICHARD CRAIG 445 BILTMORE CTR., STE. 302 ASHEVILLE 28801	IM/END 011 AC 704 253-6812
DHATT, MALKIAT SINGH P. O. BOX 2028 ASHEBORO 27203	CD/IM 076 AC 919 629-4176 FAX 919 626-6604	DILL, DAVID LEE 203 CEDAR ROCK EST. DR. LENOIR 28645	DR 014 A AC 704 754-2283	DODDS, GEORGE MATTHEW 103 W. WEAVER ST. CARRBORO 27510	IM/PD 032 A AC 919 929-1132
DHILLON, TEJPAL SINGH PO BOX 27612 1108 DRESSER COURT RALEIGH 27609	ORS 092 AC 919 876-8300	DILLARD, MARGARET BLEICK 3106 BUCKINGHAM RD. DURHAM 27707	GYN 067 AC 919 353-7741	DOFFERMYRE, LUTHER RANDOLPH P. O. BOX 1011 DUNN 28334	FP 043 A L/RT 919 892-4151
DIAB, ALBERT JOSEPH PO BOX 20104 RALEIGH 27609	IM 092 L/RT 919 832-5828	DILLARD, SAM BOOKER 1530 QUEENS RD. #1204 CHARLOTTE 28207	IM/NEP 074 A R 919 966-2561	DOGUN, ENAKEME STELLA 2333 ARDMORE TERRACE, APT. A WINSTON-SALEM 27103	D 060 L/RT 919 761-8158
DIAZ-BUXO, JOSE ANTONIO 928 BAXTER STREET CHARLOTTE 28204	NEP/IM 060 A AC 704 348-2992 FAX 704 334-3061	DILLEY, JAMES R. 3310 BROOKVIEW HILLS BLVD. SUITE 103 WINSTON-SALEM 27103	NEP/IM 034 AC 919 768-2425	DOLAN, DANIEL LYNN 9 BAIRD MOUNTAIN ROAD WEST ASHEVILLE 28804	IM/CD 011 A AC 704 658-2677
DIBERT, STEVEN WESLEY 105 ECHO GLEN DR., APT. A4 WINSTON-SALEM 27106	000 R 919 748-2011	DILLINGHAM, WILLIAM STEPHEN 1050-B X-RAY DRIVE GASTONIA 28054	P/ALD 036 AC 704 868-9990	DOLINE, ROBERT MORRIS BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 A AC 919 716-4981
DICKERSON, ANDREW JACKSON 110 WAYNEWOOD DR. WAYNESVILLE 28786	GS/TS 044 L/RT 704 456-5002	DILLON, DANIEL CHRISTIAN 11 13TH AVE., NE, STE. 102 HICKORY 28601	IM/GE 018 P AC 704 322-1068	DOLS, KENNETH JOHN 902 COX RD., STE. D GASTONIA 28054	ORS 036 AC 704 864-6723
		DILWORTH, JOHN HERBERT 1505 WESTOVER TERR. GREENSBORO 27408	ORS/HS 041 A AC 919 275-0927	DOMAN, KATHLEEN ANNE 908 PECAN AVE. CHARLOTTE 28205	IM/NEP 060 AC 704 375-7906

DOMBY, WILLIAM ROGER 30 CHOCTAW STREET ASHEVILLE 28801	PUD/IM 011 AC 704 255-7733	DOUGLAS, EDGAR SMITH, JR. 101 BETHESDA DRIVE GREENVILLE 27834	OBG 074 A P AC 919 758-4181 FAX 919 758-2603	DREILING, DALE T. 510 N. ELAM AVE. GREENSBORO 27403	FP 041 AC 919 852-3800
DONAHUE, MICHAEL JOSEPH 1505 MEDICAL CENTER DRIVE WILMINGTON 28401	D 065 AC 919 763-1555	DOUGLAS, JOHN MUNROE 4107 POMFRET LN. CHARLOTTE 28211	IM 060 A L/RT 704 366-0267	DREILING, KAREN JANE ROTRAMEL 2122 WRIGHT AVENUE GREENSBORO 27403	000 S 919 274-6254
DONALDSON, JONATHAN T. CHARLESTON UROLOGY ASSOCIATES 125 DOUGHTY ST., STE. 680 CHARLESTON, SC 29403	U 032 R 803 577-6015	DOUGLAS, MICHAEL ERIN 301 BIRCH STREET BOONE 28607	AN 095 A AC 704 264-4691	DREW, JOHN EDWIN P. O. BOX 337 MACCLESFIELD 27852	FP 033 AC 919 827-5231
DONAYRE, LUIS ERNESTO PO BOX 219 WHITEVILLE 28472	GS/TS 024 A AC 919 642-3136	DOUGLASS, DONALD PERRY 501 WESTWOOD AVE. HIGH POINT 27262	GS/TS 046 A P AC 919 887-4066 FAX 919 887-4069	DRIVER, ALBERT GARDNER, JR. DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858	PUD/IM 074 AC 919 551-4653 FAX 919 551-2012
DONGRE, SHRIKUMAR SHRIPAD 1216 BROOK ACRES TRAIL CLEMMONS 27012	AN 034 A AC 919 718-5180	DOVER, CARL THOMAS, JR. 312 S. MCCASKEY RD. PO BOX 845 WILLIAMSTON 27892	PD 007 A AC 919 792-8101	DROEGEMUELLER, WILLIAM 908 WOODBINE DR. CHAPEL HILL 27514	GYN 032 AC 919 966-5281 FAX 919 966-5281
DONOHUE, CHRISTOPHER T. 2403 SLAY DR. GREENVILLE 27858	000 A R 919 551-4184	DOWDESWELL, ROBERT HORTON 514 PARK HILL COURT HENDERSONVILLE 28739	PTH 045 A AC 704 697-6781	DROSSMAN, DOUGLAS ARNOLD UNC, 324 CLINICAL SCIENCE BLDG CHAPEL HILL 27599	GE/PYM 032 AC 919 966-2511 FAX 919 966-6842
DONOHUE, JAMES FRANCIS UNC, 724 BURNETT-WOMACK CHAPEL HILL 27599	PUD/IM 032 AC 919 966-2531	DOWDY, DAVID A. 411 BILLINGSLEY RD. #103 CHARLOTTE 28211	CD 060 AC 704 322-5117	DRUMMOND, JACK NEWTON GRANTHAM MEDICAL CLINIC RT. 1, BOX 100-C GOLDSBORO 27530	FP 000 AC 919 689-2222
DONOVAN, MARY KATHLEEN UNC-CH, DEPT. OF NEUROLOGY 753 BURNETT-WOMACK BLDG. CHAPEL HILL 27599	N 032 A C 919 966-2526 FAX 919 966-2922	DOWNEY, LUCY MCMASTER BIDDLE 249 S. LAKESHORE DR. LAKE JUNALUSKA 28745	PD 044 AC 704 452-2211	DUBOIS, DAVID NEIL 5 ANNAPOLIS COURT DURHAM 27705	EM 032 A AC 919 966-5643 FAX 919 966-5933
DONOVAN, MICHAEL P. 3 WOODBRIDGE DR. #A CHAPEL HILL 27516	000 R	DOWNEY, WILLIAM EDWARD, III 9G RIVERBIRCH ROAD DURHAM 27705	000 A S 919 382-3319	DUCEY, ANNE LOWERY 4522 AMERICAN DR. DURHAM 27705	000 A S 919 383-8289
DOOLITTLE, ROBERT PRINCE UNC-G STUDENT HEALTH CENTER GREENSBORO 27412	ADL/IM 041 * AC 919 334-5340	DOYLE, GEORGE MARK 800 HOSPITAL DR., STE. #4 NEW BERN 28560	U 025 AC 919 633-2712	DUCK, SIGSBEE WALTER 624 QUAKE LN., STE. 301-D HIGH POINT 27262	OTO 046 A AC 919 883-1366
DORENBUSCH, ALFRED ADOLPH 2734 HAMPTON AVE. CHARLOTTE 28207	OTO 060 A L/RT 704 334-0498	DOYLE, GREGORY WM. 1013 PROFESSIONAL VILL. GREENSBORO 27401	R 041 AC 919 275-6481	DUCK, WALTER OTIS DRAWER 729 MARS HILL 28754	FP 057 A P L/RT 704 689-2411
DORFMAN, MARGARET JEANNE 6320 QUADRANGLE DR., STE. 330 CHAPEL HILL 27514	P 032 AC 919 490-6474	DOYLE, LORRAINE KERLICK 111 VICTORIA AT OAKLAND RD. ASHEVILLE 28801	ORS/HS 011 A AC 704 252-7331	DUCKETT, CHARLES HOWARD DEPT. OF FAMILY MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858	FP 074 * AC 919 551-2608 FAX 919 551-3040
DORN, ROBERT M. PO BOX 815 BOILING SPRINGS 28017	FP 023 AC 704 434-2281	DOYLE, OWEN WILLIAM 1013 PROFESSIONAL VILLAGE GREENSBORO 27401	DR 041 * AC 919 275-6481	DUDLEY, ALLISON JOHNSON 2317 RANDOLPH ROAD CHARLOTTE 28207	PD 060 AC 704 376-5572
DORNBLAZER, GEORGE HENRY 1332 HARDING PLACE CHARLOTTE 28204	P 060 AC 704 342-2577	DOYLE, RAYMOND THOMAS 1051 COUNTRY CLUB DR. PO BOX 7828 ROCKY MOUNT 27804	IM/HEM 064 A AC 919 937-4084	DUDLEY, CHARLES COUNCIL, JR. 320 IVY CIRCLE ELKIN 28621	PTH/FP 086 A RT 919 835-2931
DOROFI, DAVID BRYANT 310 NORTHAMPTON TERRACE CHAPEL HILL 27514	032 S	DOYLE, TIMOTHY JAMES 721 PROFESSIONAL DR. NEW BERN 28560	N 025 A AC 919 633-7741	DUDLEY, JOSEPH BOYLES 3333 SILAS CREEK PARKWAY WINSTON-SALEM 27103	PTH 034 A AC 919 718-3731 FAX 919 718-9259
DORSETT, FLETCHER I. 2020 HOLLYROOD STREET WINSTON-SALEM 27127	IM 034 A L/RT 919 723-5732	DRAELOS, MICHAEL T. 624 QUAKER LN., STE. C-103 HIGH POINT 27262	GE 046 AC 919 885-8158	DUFFY, CHARLES 1506 LUCERNE WAY NEW BERN 28560	FP 025 A L/RT 919 637-2283
DORSETT, JOHN DEWEY, JR. 411 BILLINGSLEY RD. #105 CHARLOTTE 28211	IM/CD 060 AC 704 333-4175 FAX 704 372-7016	DRAELOS, ZOE DIANA 1817 CHESTNUT DR. HIGH POINT 27262	D 046 A AC 919 887-3195	DUFINE, MARK JEFFREY 209 PARK ST. STE. 100 BEMONT 28012	FP 036 A AC 704 825-4750
DORTON, PETER JOHN B-9 DOCTORS PARK APTS. GREENVILLE 27834	074 S 919 830-9448	DRAFFIN, RICHARD MARION PO BOX 15643 DURHAM 27704	PTH 032 A * AC 919 470-5251	DULA, FREDERICK MAST, JR. 401 MOCKSVILLE AVE., STE. 100 SALISBURY 28144	R 080 AC 704 633-1023
DORTON, PHILLIP KEVIN 1302 LEXINGTON AVE. THOMASVILLE 27360	OBG 029 AC 919 475-6139	DRAKE, ALMOND JERKINS, III DEPT. OF ENDO-CODE 0253 NNMC BETHESDA, MD 20814	IM/END 000 AC 301 295-5165	DULIN, THOMAS LEROY 200 GREENWICH RD. CHARLOTTE 28211	FP 060 A AC 704 366-5002 FAX 704 365-4194
DOSS, GEORGE WESTON 510 WINSOR ROAD ASHEVILLE 28804	P 011 A RT 704 254-3201	DRAKE, AMELIA FISCHER UNC, CB 7070 CHAPEL HILL 27599	OTO/PD 032 AC 919 966-3341 FAX 919 966-7656	DUMAS, MARK NEAL KINSTON MEDICAL SPECIALISTS DOCTORS DRIVE KINSTON 28501	IM 054 AC 919 522-3072
DOTTERER, ELIZABETH JAMES 118 HAWKINS AVENUE SANFORD 27330	IM/GYN 053 A L/RT 919 776-5723	DRAKE, SAMUEL THOMAS 603 COX ROAD GASTONIA 28054	GE/IM 036 AC 704 867-3585	DUMMIT, ELDON STEVEN, JR. P. O. BOX 1378 SANFORD 27330	PTH 053 A AC 919 774-2272
DOTTERER, JOHN EMANUEL 118 HAWKINS AVENUE SANFORD 27330	GER/FP 053 A L 919 776-5723	DRAKE, WILTON RODWELL, JR. DIRECTOR, GRANVILLE-VANCE HEALTH DEPT. PO BOX 367 OXFORD 27565	FP 091 AC 919 693-2141	DUNAWAY, BYRON EDWARD STATESVILLE MEDICAL GROUP PO BOX 1821 STATESVILLE 28677	ORS 049 A AC 704 878-2011 FAX 704 872-2011
DOUGHERTY, KEVIN E. RALEIGH MEDICAL PLAZA 3320 WAKE FOREST RD. RALEIGH 27609	IM 092 AC 919 878-0219 FAX 919 878-9260	DRAUGHN, ROLAND C., JR. 514 E. COLLEGE ST. WARSAW 28398	OBG 031 AC 919 293-3900	DUNAWAY, HOWARD YATES, III 120 PROVIDENCE RD. CHARLOTTE 28207	ORS 060 A AC 704 348-4300
DOUGLAS, ARTHUR EUGENE, JR. 4900 INDEPENDENCE BLVD. #28 LUMBERTON 28358	P 078 A AC 919 738-8230	DRAY, GREGORY JOSEPH 20 MCDOWELL ST. ASHEVILLE 28801	HS/ORS 011 A AC 704 253-7521	DUNCAN, DAVID ALLEN 2827 LYNDBURST AVE., STE. 205 WINSTON-SALEM 27103	GS 034 A AC 919 768-9510

DUNCAN, PEGGY SUE 200-D AZALEA GARDENS GREENVILLE 27858	074 S 919 758-8315	DYER, RAYMOND BRUCE BOWMAN GRAY, DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	DR 034 A AC 919 716-3614	EAVES, RUPERT SPENCER, JR. 631 COX RD. GASTONIA 28054	OPH 036 AC 704 864-7789 FAX 704 864-4884
DUNCAN, STACY ALLEN, JR. 306 W. EDGERTON STREET DUNN 28334	FP 043 A AC 919 892-2151	DYKERS, JOHN REGINALD, JR. P. O. BOX 565 422 N. IVY AVENUE SILER CITY 27344	FP 019 AC 919 663-2931	EBERLE, ROBERT ADAM 3310 BROOKVIEW HILLS BLVD.#201 WINSTON-SALEM 27103	IM 034 AC 919 725-3591
DUNHAM, CYNTHIA BYRD 111 W. WENDOVER AVE. GREENSBORO 27401	NEP/IM 041 AC 919 379-9708	DYKES, JAMES RUSSELL 114 SWIFT AVE. DURHAM 27705	FP 032 AC 919 286-7755	EBERT, JOHN PETER 5910 PROVIDENCE CTRY CLUB DR. CHARLOTTE 28277	AN 060 A AC 704 384-4274
DUNKELBERG, RAY HAMILTON 925-C THOMAS STREET STATESVILLE 28677	IM/NEP 088 A AC 704 884-9030	DYMOND, JOHN BOOTH, JR. 104-F VICTORIA CT. GREENVILLE 27834	074 S 919 355-3178	EBKEN, RICHARD KEPPLER P. O. BOX 1169 SANFORD 27330	GS/TS 053 A AC 919 775-7146
DUNLAP, BENJAMIN EMERSON 925-C THOMAS STREET STATESVILLE 28677	FP 049 * AC 704 872-7636	EADIE, EDWARD B., JR. 1134 N. ROAD STREET ELIZABETH CITY 27909	U 070 A AC 919 338-4141	EBY, WILLIAM MICHAEL 445 BILTMORE AVE., STE. 105 ASHEVILLE 28801	AN 011 A AC 704 252-1016
DUNLAP, JACK ERWYN 4320 FAYETTEVILLE ROAD LUMBERTON 28358	ORS 078 AC 919 739-0634	EAGLE, ELIZABETH ANNE PO BOX 13005 GREENSBORO 27415	DR 041 A AC 919 379-4360	ECKBERT, WILLIAM FOX P. O. BOX 309 CRAMERTON 28032	FP 036 A L 704 824-1321
DUNLAP, WILLIAM MARSHALL 3521 HAWORTH DR. RALEIGH 27609	ON/IM 092 A AC 919 782-1806	EAGLES, ARCHIE YELVERTON RT. #2, BOX 25 AHOSKIE 27910	IM 008 A L/RT 919 332-5596	ECKLEY, GEORGE MORGAN, JR. 569 LAKESIDE DR. STATESVILLE 28677	IM 049 A L/RT 704 873-4334
DUNN, ERNEST CLINTON, JR. PO BOX 729 PAMLICO MEDICAL CTR., PA BAYBORO 28515	GP 025 A AC 919 633-1616	EAKINS, JOEY WILLIAM 6436 QUAIL RUN ROAD WILMINGTON 28409	IM/ID 065 A AC 919 343-9991 FAX 919 343-8448	EDDINGER, CHARLES FREDERICK 900 SPENCER AVE. SPENCER 28159	FP 080 L/RT 704 636-1720
DUNN, FREDRICK LAURENCE 114 PORTER PLACE CHAPEL HILL 27514	END/DIA 032 AC 919 929-2364	EARL, JOHN KEITH 210 13TH AVE. PLACE, N.W. HICKORY 28601	FP 018 A AC 704 328-2941	EDDINS, GEORGE EDGAR, JR. 24859 NORWOOD RD. ALBEMARLE 28001	IM/CD 084 L/RT 704 982-2127
DUNN, JACK NEWTON 807 BARBARA BLVD. HENDERSONVILLE 28739	U 045 A RT 704 692-2197	EARLY, IRA G., SR. 3004 BUENA VISTA RD. WINSTON-SALEM 27106	IM/CD 034 L/RT 919 723-1778	EDGERTON, THOMAS ARTHUR 300 BILLINGSLEY RD., STE. 103 CHARLOTTE 28211	CDS/TS 060 A AC 704 372-1306 FAX 704 372-3109
DUNN, KATHLEEN ANNE DEPT. OF EMERGENCY MED. ECU SCHOOL OF MEDICINE GREENVILLE 27858	GPM 074 A * AC 919 551-2980	EARLY, TODD FRANKLIN 1317 N. ELM ST., STE. 1 CARDIO./THORACIC SURGEONS GREENSBORO 27401	VS 041 AC 919 373-8245	EDKINS, PATRICIA TEAGUE UNC HOSPITALS, CB 7512 DEPT. OF RADIATION ONCOLOGY CHAPEL HILL 27599	RO 032 AC 919 966-1101 FAX 919 966-7681
DUNN, THADDEUS L. 1515 DOCTORS CIRCLE WILMINGTON 28401	PUD/CC 065 AC 919 763-5182 FAX 919 762-9419	EARNEST, ROBERT RHEA 102 HOSPITAL DR. CLYDE 28721	PD/ADL 044 AC 704 452-2211	EDMONDS, JOHN HENRY, JR. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	CD/IM 034 A AC 919 716-4208
DUNN, THOMAS ELISHER 356 PINNERS COVE RD. ASHEVILLE 28803	000 AF 704 254-8054	EARNHARDT, JAMES FREDERICK 1351 WESTGATE CENTER DR. WINSTON-SALEM 27103	PD 034 A AC 919 765-8490	EDMONDSON, DONALD AUSBON PO BOX 18139 RALEIGH 27619	AN 092 A * AC 919 783-3034
DUPUY, DAVID NORRIS 3535 RANDOLPH RD., #R-103 CHARLOTTE 28211	ORS 060 AC 704 365-2111	EARP, HENRY SHELTON, III UNC, DEPT. OF MEDICINE CHAPEL HILL 27599	END/IM 032 AC 919 966-3338 FAX 919 966-3015	EDMONDSON, MARY L. CANNING 204 ASHEVILLE AVE., STE. 40 CARY 27511	IM 092 A * AC 919 859-5955
DUPUY, SAMUEL STUART 301 HAWTHORNE LANE CHARLOTTE 28204	U 060 A AC 704 374-0236	EASLEY, ELEANOR BEAMER 750 WEAVER DAIRY RD., #141 CHAPEL HILL 27514	GYN/OBS 032 A L/RT 919 968-8229	EDMUNDSON, WARNER LEE WELLS 3900 BROWNING PLACE RALEIGH 27609	IM 092 AC 919 781-9650
DURFEE, MICHAEL FULK 3344 HILLSBOROUGH ST., STE. 300 WAKE TEEN MEDICAL SERVICES RALEIGH 27607	ADL/PD 092 AC 919 828-0035	EASLEY, HENRY ALEXANDER, III 101 BETHESDA DR. GREENVILLE 27834	OBG 074 A P * AC 919 758-4181	EDRINGTON, RICHARD DAVID 3020 NEW BERN AVE. #560 RALEIGH 27610	VS 092 AC 919 231-6333
DURGIN, HARRY WATSON, JR. 2324 DUKE UNIVERSITY DR. DURHAM 27706	000 S 919 489-8361	EASLEY, KEVIN OWEN 101 BETHESDA DR. GREENVILLE 27834	OBG/LM 074 A AC 919 758-4181 FAX 919 758-2603	EDWARDS, ALLEN RICHARD 9203 YORK ROAD CHARLOTTE 28273	FP/IND 049 AC 704 588-1265 FAX 704 588-1286
DURHAM, CECIL TRACY, JR. 7 MCDOWELL STREET ASHEVILLE 28801	N 011 A AC 704 255-7776	EASOM, HERMAN FRANKLIN 118 CANTERBURY RD. WILSON 27893	PUD 098 A L 919 243-4752	EDWARDS, BEVERLY 222 S. ACADEMY ST. AHOSKIE 27910	PD 008 A AC 919 332-3403
DURHAM, SUSAN WATSON 1620 BRIARCLIFFE DR. SANFORD 27330	AN 053 AC 919 774-2377	EASON, ERNEST BERNARD 1522 VAUGHN RD. BURLINGTON 27215	IM 001 AC 919 226-1658	EDWARDS, CARL LEON PO BOX 160 RUTHERFORD COLLEGE 28671	CD/C 000 A AC 704 874-1720
DURR, ROBERT ALAN 3320 OLD WAKE FOREST RD. RALEIGH 27609	PUD/IM 092 AC 919 872-4850	EASON, GEORGE WILLIAM PO BOX 10880 SOUTHPORT 28461	DR 010 AC 919 457-5271	EDWARDS, CHARLES DANIEL PO BOX 2145 WASHINGTON 27889	GS 007 A RT 919 946-5370
DURR, WALTER JACOB P. O. BOX 455 SYLVA 28779	GS 050 A L 704 586-2176	EASTERBROOK, JAMES STILWELL 101 ROBESON ST., STE. 100 FAYETTEVILLE 28301	DR 026 A AC 919 483-9900	EDWARDS, CHARLES HILLMAN, II 301 HAWTHORNE LANE CHARLOTTE 28204	CDS/TS 060 A AC 704 375-8413 FAX 704 332-4602
DUSZAK, RICHARD, JR. 2 HITCHING RACK COURT DURHAM 27713	DR 032 A R 919 681-2711	EASTERLING, WILLIAM E., JR. UNC, MACNIDER BLDG. CB 7000 CHAPEL HILL 27599	GYN/END 032 A AC 919 966-5214	EDWARDS, ELLISON FRANCIS 3535 RANDOLPH RD., STE. W-204 CHARLOTTE 28211	FPS/MFS 060 AC 704 365-2084
DUSZLAK, EDWARD J., JR. 3029 S. FAIRWAY DR. BURLINGTON 27215	DR 001 * AC 919 228-1371	EASTON, EDWARD JAMES, JR. PO BOX 36937 CHARLOTTE 28236	NM/DR 060 A AC 704 373-2430	EDWARDS, ELMO STEPHEN 2800 BLUE RIDGE BLVD., STE. 501 RALEIGH 27607	PD 092 A * AC 919 781-7490 FAX 919 783-0903
DUTTON, JONATHAN JOSEPH BOX 3802, DUKE EYE CENTER DURHAM 27710	OPH/ON 000 AC 919 684-3142	EASTWOOD, FREDERICK THOMAS P. O. BOX 30203 RALEIGH 27622	PD 092 A L/RT 919 787-1961	EDWARDS, GEORGE SADLER, JR. 3320 EXECUTIVE DR., STE. 210 RALEIGH 27609	HS/ORS 092 A AC 919 872-3171
DUVALL, PAUL BRANDON 572 E. MAIN ST. BREVARD 28712	FP 088 AC 704 884-9030	EATON, HUBERT ARTHUR, JR. P. O. BOX 982 WILMINGTON 28401	IM 065 A AC 919 763-5453	EDWARDS, GEORGE SADLER, SR. 3410 EXECUTIVE DR., STE. 105 RALEIGH 27609	ORS 092 AC 919 878-0980 FAX 919 878-0981
DWANE, RICHARD JOHN BOX 3232, DUMC DURHAM 27710	OBG 032 AC 919 684-5123	EATON, ROBERT FARRELL 1027 FLEMING STREET HENDERSONVILLE 28739	ORS 045 AC 704 692-5781	EDWARDS, JAMES L., JR. 1511 WESTOVER TERR. STE. 108 GREENSBORO 27408	GE/IM 041 A AC 919 378-0713

EDWARDS, JAMES RONALD 1800 BRASSFIELD RD. RALEIGH 27614	PTH 092 A AC 919 250-8260	ELLERIN, BRUCE ELKIN 404 JONES FERRY RD. A-14 CARRBORO 27510	032 S 919 932-9721	ELSTER, ALLEN DEVANEY BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	NER 034 A AC 919 716-3294
EDWARDS, JOEL LYNN P. O. BOX 666 MOCKSVILLE 27028	FP 034 AC 704 634-6128	ELLINGTON, AMZI JEFFERSON, JR. 419 FOUNTAIN PL. BURLINGTON 27215	GYN 001 L/RT 919 570-0280	ELY, EUGENE WESLEY, JR. 1016 VERNON AVE. WINSTON-SALEM 27106	000 A R 919 748-4490
EDWARDS, PALMER 175 CHARLOIS BLVD., STE. 208 WINSTON-SALEM 27103	P/CHP 034 A AC 919 760-4474	ELLINGTON, CHARLES P., III 150 PROVIDENCE RD. CHARLOTTE 28207	OBG 060 A AC 704 377-0461	ELY, KIM ADAMS 1016 VERNON AVE. WINSTON-SALEM 27106	000 A R 919 761-0331
EDWARDS, TIMOTHY FREEMAN 245 MEMORIAL DR. JACKSONVILLE 28540	OBG 067 A AC 919 353-4333	ELLINGTON, KENNETH RAYNOR 202 DOCTORS BLDG. ASHEVILLE 28801	AN 011 AC 704 254-1969	ELY, RALPH LAWRENCE, III 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217	GS/VS 001 A AC 919 227-3621
EDWARDS, VANCE HOLDEN 1330 W. FIRST ST., APT. C WINSTON-SALEM 27101	000 A S 919 723-0988	ELLINGTON, ROBERT NORWOOD 1904 SUNNYBROOK DR. BURLINGTON 27215	GP/IND 001 AC 919 226-2423	EMERY, DARYL CHARLES 3320 WAKE FOREST RD. RALEIGH 27615	CD/IM 092 AC 919 872-4850 FAX 919 878-9260
EFIRD, RANDY CLYDE PO BOX 18139 RALEIGH 27619	AN 092 A AC 919 783-3034	ELLIOTT, CHARLES MARTIN 1001 BLYTHE BLVD., STE. 300 CHARLOTTE 28203	CD/IM 060 A AC 704 373-1503	EMERY, JOHN BLOOM, JR. 3100 DURALEIGH RD. RALEIGH 27615	IM/LM 092 AC 919 881-5404 FAX 919 881-5630
EGAN, THOMAS MICHAEL UNC, CB 7065 BURNETT-WOMACK BLDG. CHAPEL HILL 27599	TS/GS 000 A AC 919 966-3381 FAX 919 966-3475	ELLIOTT, HARDIE BISHOP 47 VILLAGE GREEN SOUTHERN PINES 28387	GS EM/063 A RT 919 692-7451	ENGEL, JEFFREY PHILLIP DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858	IM/ID 074 AC 919 551-2550 FAX 919 551-3472
EGBERT, JAMES MICHAEL, JR. 311 LEWIS ST., APT. #9 GREENVILLE 27858	074 A S 919 757-3780	ELLIOTT, JAMES FRANCIS, SR. 1205 MUNNS ROAD CREEDMOOR 27522	P 039 A L/RT 919 528-2433	ENGELKE, STEPHEN CARL 220 PINEVIEW DRIVE GREENVILLE 27834	PD/NPM 074 AC 919 551-4665
EGGERS, GERALD WOOD 3333 SILAS CREEK PKWY. DEPT. OF PATHOLOGY WINSTON-SALEM 27103	PTH 034 AC 919 760-5840	ELLIOTT, JOS. ALEXANDER, JR. 1900 RANDOLPH RD. SUITE 714 CHARLOTTE 28207	D 060 A * L 704 375-0043	ENGLEHARDT, JOHN MARK 3324 SIX FORKS ROAD RALEIGH 27609	CD 092 A AC 919 781-7772 FAX 919 787-6331
 EGLINTON, DANIEL THOMAS 53 S. FRENCH BROAD ASHEVILLE 28801	ORS 011 AC 704 252-7180	ELLIOTT, ROBERT TAYLOR 316 N. GRAHAM HOPEDALE RD. BURLINGTON 27215	GE 001 A AC 919 222-0062	ENGSTROM, GEORGE ALFRED 40 ARDSLEY AVENUE, N.E. CONCORD 28025	PD 013 AC 704 786-1145 FAX 704 788-1916
EGUEZ, JORGE 1105 LAKESIDE DR. WILSON 27893	FP 098 AC	ELLIS, CHARLES ROBERT 307 E. THOM ST. CHINA GROVE 28023	FP 080 AC 704 857-0137	ENGSTROM, LINCOLN L. 217 KIMBERLY JO DR. ROCKY MOUNT 27804	R/NR 064 A AC 919 443-8083
 EHLINGER, THOMAS MICHAEL 143 ASHELAND AVE. ASHEVILLE 28801	OBG 011 AC 704 258-9191	ELLIS, CLARENCE ONEIL CHARLOTTE INSTITUTE OF REHAB. 1100 BLYTHE BLVD. CHARLOTTE 28203	IM 060 A AC 704 342-3888	ENGSTROM, PAUL CHARLES CAROLINAS MED. CTR., PEDIATRICS PO BOX 32861 CHARLOTTE 28232	NPM/PD 060 A AC 704 355-5156
 EHRlichman, GLORIA SOTOMAYOR 603 BEAMAN STREET CLINTON 28328	PD 082 AC 919 592-7712	ELLIS, DAVID A. 630 5TH AVE. WEST HENDERSONVILLE 28739	OBG 045 AC 704 692-2258	ENNIS, GEORGE ELLIOTT 912 SECOND STREET, N. E. HICKORY 28601	IM/HEM 018 A P AC 704 328-2381
EICHENBRENNER, TIMOTHY JOHN 411 BILLINGSLEY RD. #101 PEDIATRIC & TEENAGE MEDICINE CHARLOTTE 28211	PD 060 AC 704 332-8111	ELLIS, GEORGE GREENE P. O. BOX 789 OLD FORT 28762	FP 059 AC 704 668-7694	ENOJADO, SILVERIO CASTRO, JR. P. O. BOX 308 CLARKTON 28433	FP 009 AC 919 647-4311
EIFFRG, DAVID ERIC UNC, DEPT. OF OPHTHALMOLOGY CHAPEL HILL 27599	OPH 032 AC 919 966-5296 FAX 919 966-1908	ELLIS, GEORGE JOHN, III PO BOX 2924 DUKE HOSPITAL DURHAM 27710	IM 032 A AC 919 684-6158 FAX 919 681-7796	ENRIGHT, KATHERINE ANNE BOX 3492, DUMC DURHAM 27710	P/IM 032 A AC 919 684-3318
EISELE, JOHN EVANS DEPT. OF PHYSICAL MED/REHAB. PO BOX 6028 GREENVILLE 27834	PD/PM 074 A AC 919 551-4440	ELLIS, GEORGE JOSEPH, JR. 20705 POINTE REGATTA DR. DAVIDSON 28036	OBG 034 A AC 704 892-5480	ENSOR, ROBERT DALE 1333 ROMANY ROAD CHARLOTTE 28204	U 060 AC 704 372-5180 FAX 704 376-6280
EISENACH, JAMES CONRAD BOWMAN GRAY, DEPT. OF ANES MEDICAL CENTER BLVD. WINSTON-SALEM 27157	AN 034 A AC 919 716-5295	ELLIS, JOHN NELSON PINEHURST SURGICAL CLINIC PINEHURST 28374	ORS 063 AC 919 295-6831	ENTERLINE, DAVID SCOTT 9825 KOUELA DR. RALEIGH 27614	DR/NER 092 AC 919 847-2808
EISENBERG, CARL JESSE 2001 VAIL AVE. CHARLOTTE 28207	R 060 A P AC 704 379-5860	ELLIS, SUSAN WINGFIELD 910 CONSTITUTION DR. #1003 DURHAM 27705	032 A S 919 383-4530	ENYEDI, LAURA BARLOW 104 SIR RICHARD LANE CHAPEL HILL 27514	032 S 919 942-2863
EISENOFF, RICHARD SCOTT 3 FAIRVIEW PLAZA, STE. 100 CHARLOTTE 28210	IM 060 AC 704 551-4225 FAX 704 343-0570	ELLISON, CARROL WENDELL 500 E. PARKER ROAD MORGANTON 28655	OBG 012 A AC 704 433-5700 FAX 704 433-5702	EPES, CHARLES RICHARD 3312 BATTLEGROUND AVE. GREENSBORO 27410	OPH 041 A AC 919 282-5000 FAX 919 282-5022
EISENSTEIN, DAVID J. UNC, CB #7525 CHAPEL HILL 27599	PTH 000 R 919 966-4334	ELLISON, GERALD LYNN 2000 GALAX DR. FAYETTEVILLE 28304	DR 026 P AC 919 323-2012	EPSTEIN, DAVID LEE BOX 3802, DUMC DURHAM 27710	OPH 032 A AC 919 684-5846 FAX 919 681-6343
EL-BAYADI, NAGUI R. RT. #1, BOX 51 SYLVA 28779	GS/PS 050 AC 704 586-2156	ELLISTON, E. BRUCE 206 ASHELAND AVE. ASHEVILLE 28801	FP 011 * AC 704 258-8681	ERB, NORRIS SCRIBNER 8 OAK ROAD SALISBURY 28144	U 080 L/RT 704 633-2449
EL-DROUBI, HAZEM 111 MALLARD LN. ROCKINGHAM 28379	U 077 AC 919 997-5054	ELLISTON, WINSTON LEON 210 ASHELAND AVE. ASHEVILLE 28801	AI/PD 011 A AC 704 253-3382	ERCKMAN, PAUL NEFF MONROE CHILDREN'S CENTER, PA 1307-B E. FRANKLIN ST. MONROE 28112	PD 090 AC 704 289-2556
ELAM, BONNIE YARBROUGH 2405 CHURCHILL ROAD RALEIGH 27608	000 AF 919 828-1856	ELMORE, ELLEN LEIGH 118 W.T. WEAVER BLVD. ASHEVILLE 28804	000 R 704 258-0670	ERDIN, ROBERT ALEXANDER, JR. 624 QUAKER LN., STE. E-200 HIGH POINT 27262	CD/IM 046 A AC 919 885-6168
ELAM, MOSES D. 3100 DURALEIGH RD. RALEIGH 27615	D 092 AC 919 881-5408	ELMORE, MILES 10 MCDOWELL STREET ASHEVILLE 28801	IM/NEP 011 A AC 704 258-8545	ERNEST, JOSEPH McDONALD, III BOWMAN GRAY, DEPT. OF OB-GYN MEDICAL CENTER BLVD. WINSTON-SALEM 27157	OBG/MFM 034 AC 919 716-4291 FAX 919 748-6937
ELESHA, WILLIAM 3134 WATERFORD ROAD WINSTON-SALEM 27106	GS 034 A L/RT 919 765-1610	ELMORE, WILLIAM GLENN P. O. BOX 249 ROANOKE RAPIDS 27870	DR 042 AC 919 535-2121		
ELLENBOGEN, CHARLES 1601-B OWEN DRIVE FAYETTEVILLE 28304	IM/ID 026 A AC 919 323-1152 FAX 919 323-4007	ELSNER, HENRY JOSEPH 200 E. NORTHWOOD ST. GREENSBORO 27401	NS 041 A AC 919 272-4578 FAX 919 272-5931		

ERNST, HENRY EDWIN 167 INGLESIDE DRIVE, S.E. CONCORD 28025	IM 013 L/RT 704 782-0960	EVANS, ERNEST CRAIG 2300 RANDOLPH RD. CHARLOTTE 28207	GS 060 AC 704 376-0327	FALK, RONALD JONATHAN 3034 OLD CLINIC BLDG./NEP. UNC SCHOOL OF MEDICINE CHAPEL HILL 27599	NEP/IM 032 AC FAX 919 966-4251
ERRICO, JAMES MELTON 100 WESTWOOD AVENUE HIGH POINT 27262	OPH 046 AC 919 889-2323	EVANS, EVAN DAVID 611 PONTE VEDRA LAKES BLVD. #2104 PONTE VEDRA BEACH, FL 32082	032 S 919 968-4201	FALLETTA, JOHN MATTHEW BOX 2916, DUMC DURHAM 27710	PHO 032 AC 919 684-3401 FAX 919 681-7950
ERTISCHEK, STEPHEN DAVID 1032 COLLEGE STREET OXFORD 27565	IM/GER 039 AC 919 693-6541	EVANS, JUDSON HOLT 2505 S. 17TH ST. WILMINGTON 28401	AN 000 AC 919 452-0816	FALLS, CLAUDE THOMAS 112 E. GROVER ST. SHELBY 28150	PS/GS 023 AC 704 482-6774
ERTUGRUL, GULTEKIN 407 S. GREEN ST. WADESBORO 28170	GS/TS 004 A AC 704 694-2136	EVANS, LISA SMITH 3333 SILAS CREEK PARKWAY FORSYTH MEM. HOSP. RADIOLOGY WINSTON-SALEM 27103	ON 034 AC 919 760-5095	FALLS, DARRYL LEE 1508 ARENDELL ST. MOREHEAD CITY 28557	OBG 016 AC 919 726-0107
ERVIN, MICHAEL LYNN 21 CROSS HOLLOW GREENVILLE, SC 29607	FP 000 R 803 455-7800	EVANS, ROBERT JAMES 408-A PARKWAY DR. GREENSBORO 27401	U 041 A AC 919 274-1114 FAX 919 274-9638	FALVO, SAMUEL CATANZARO 511 SIXTH AVENUE, WEST HENDERSONVILLE 28739	GS/CRS 045 A AC 704 693-9566
ESCOBER, WILFREDO TINGA TUSTIN REHABILITATION HOSPITAL 14851 YORBA ST. TUSTIN, CA 92681	N 060 AC 714 573-5346	EVANS, WILLIAM ANDREW 4686 ST. DELIGHT CHURCH RD. KERNERSVILLE 27284	034 S 919 996-3597	FAN, JACK J. P. O. BOX 807 CLAYTON 27520	FP 051 AC 919 553-5711
ESCUE, HENRY MERRITT PO BOX 1110 WRIGHTSVILLE BEACH 28480	AN 065 AC 919 452-0500	EVERETT, CATHERINE JOYCE PO BOX 12065 NEW BERN 28561	R 025 A AC 919 552-7756	FARABEE, CHARLES RICHARD, JR. 7 COVINGTON PLACE GREENSBORO 27407	000 AF 919 629-7710
ESHELMAN, THOMAS CARL 3909 LEWIS P OLDS WYND RALEIGH 27612	R 092 AC 919 783-3023 FAX 919 781-9729	EVERETT, JAMES, JR. 101 REYNOLDS AVE., NORTH DURHAM 27707	032 S 919 493-6171	FARABOW, WILLIAM SIDNEY 400 N. ELM ST. HIGH POINT 27262	OBG 046 A AC 919 889-4353
ESPEY, DAN, JR. 434 5TH ST., SE HICKORY 28601	FP 018 L/RT 704 327-0831	EVERETT, ROY NATHAN PO BOX 68 POLLOCKSVILLE 28573	PUD 025 A AC 919 224-4591	FARIS, JOHN CHARLES 2803 LYNDDURST AVE. WINSTON-SALEM 27103	A * AC 919 786-1021
ESPORAS, DEMOSTHENES CAGBALINO 2313 WESTWOOD DR. SANFORD 27330	U 053 A AC 919 775-7146 FAX 919 774-7922	EVERHART, CARLTON DHU 911 WORTH ST. MOUNT AIRY 27030	FP 086 AC 919 786-5108	FARLEY, DYER JACKSON, JR. 104 DOCTOR'S PARK LINCOLNTON 28092	GS 055 AC 704 735-0481
ESPOSITO, DAVID ANTHONY 1616 MEDICAL CENTER DR. WILMINGTON 28401	ORS 065 A AC 919 762-2655	EVERHART, GEORGE RAYMOND, III 201 WOODSON AVE. SALISBURY 28144	FP 080 A AC 704 637-3373	FARLEY, ROBERT HUGH 311 W. WENDOVER AVE. GREENSBORO 27408	GS 041 A AC 919 275-8415
ESTERWOOD, ANTHONY J. 26 HILLCREST AVE. FRANKLIN 28734	FP 056 AC 704 369-4211	EWING, JOHN ALEXANDER 2311 CANTERWOOD DR. WILMINGTON 28401	P 065 A AC 919 251-9888	FARLEY, WILLIAM WINFREE 2625 DOVER RD. RALEIGH 27608	PD 092 L 919 787-9350
ESTES, EDWARD HARVEY, JR. 3542 HAMSTEAD COURT DURHAM 27707	IM/GER 032 A P AC 919 684-6331	EYERMAN, MELVIN FREDERIC 1244 ARBOR ROAD, 444 WINSTON-SALEM 27104	PH 034 A * L/RT 919 723-7420	FARMER, CHARLES DUDLEY 928 BAXTER ST. CHARLOTTE 28204	NEP/IM 060 AC 704 374-1321
ESTES, RALPH CHRISTIAN 1027 FLEMING ST. HENDERSONVILLE 28739	ORS 045 AC 704 692-5781	EYSTER, JAMES M. 1028 WASHINGTON ST. PO BOX 10956 RALEIGH 27605	DR 092 AC 919 834-8733	FARMER, JOSEPH C., JR. DUKE, DEPT. OF SURGERY DURHAM 27710	OTO/OT 032 AC 919 684-6357
ESTRADA, MARK D. 59 FASHION PLACE DURHAM 27705	032 S 919 382-8285	FADIAL, JOHN MURRAY PO BOX 33549 CHARLOTTE 28233	EM 060 AC 704 384-5160	FARMER, THOMAS WOHLSEN UNC SCHOOL OF MEDICINE 751 BURNETT-WOMACK BLDG 229-H CHAPEL HILL 27599	N/IM 032 A L 919 966-2526
ESTWANIK, JOSEPH JOHN 335 BILLINGSLEY ROAD CHARLOTTE 28211	ORS/SM 060 AC 704 334-4663	FAGAN, JAMES ARTHUR PO BOX 33549 CHARLOTTE 28233	DR/NM 060 AC 704 384-4056	FARMER, VICKIE LYNN 4001 FINAL APPROACH DR. FAYETTEVILLE 28301	000 AF 919 671-5255
ETHERIDGE, JOHN BRUCE BOWMAN GRAY SCH. OF MED. MS 2734, MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 A S 919 631-9654	FAGG, JOHN ANDERSON 2901 MAPLEWOOD AVENUE WINSTON-SALEM 27103	PS 034 A P AC 919 765-8620 FAX 919 768-6236	FARMER, WOODARD EASON 27 PARK RD. ASHEVILLE 28803	IM 011 L/RT 704 274-0718
ETHERINGTON, JOHN L. 2709 MEDICAL OFFICE PLACE GOLDSBORO 27530	OPH/OTO 096 A L 919 735-3701	FAGUNDUS, DUNCAN MCLEOD 1914 ARMORY DR. MOUNT PLEASANT, SC 29464	000 R 919 758-3395	FARNHAM, ROBERT, III PO BOX 33549 CHARLOTTE 28233	PTH 060 A AC 704 371-4814
EUBANKS, REAVIS THAYER 86 VICTORIA ROAD ASHEVILLE 28801	GS/PDS 011 AC 704 253-2396	FAHEY, PHILIP JAMES JEFFERSON-PILOT LIFE INS. CO. PO BOX 21008 GREENSBORO 27420	OM/U 041 A AC 919 691-3668	FARRELL, EDWIN GAYLE GOVE HEALTH CTR., UNC-G GREENSBORO 27412	PD/ADL 041 C 919 334-5340
EUBANKS, WILLIAM MALCOLM, JR. 1712 E. FOURTH STREET CHARLOTTE 28204	GYN 060 AC 704 375-9074	FAHL, JAMES COX 629 THIRD ST., NE HICKORY 28601	GS 018 * AS 704 328-2231	FARRELL, FRANK WILSON, JR. 3155 MAPLEWOOD AVENUE WINSTON-SALEM 27103	NER/DR 034 A AC 919 760-5878
EURE, CHARLES ALLAN 3521 HAWORTH DR. RALEIGH 27609	IM 092 AC 919 782-1806	FAILLACE, DEON F. 1841 QUIET COVE FAYETTEVILLE 28304	GS 026 AC 919 323-2626	FARRELL, PATRICIA CAROLYN 1321 ASHLEYBROOK LANE WINSTON-SALEM 27103	P 034 A AC 919 659-1151
EVANGELIST, FELIX ANTHONY 3601 E. INDEPENDENCE BLVD., #204 CHARLOTTE 28205	TS/CDS 060 A AC 704 563-7788 FAX 704 532-1984	FAIRCLOTH, ELIZABETH M. 7627 PENLAND DR. CLEMMONS 27012	032 S 919 766-7103	FARRELL, SUSAN ELIZABETH 620 GREEN VALLEY RD. CCB BLDG. STE. 308 GREENSBORO 27408	PD 041 A AC 919 854-6162
EVANS, ALLISON SCOTT 2300 BEASLEY DR., APT J-7 GREENVILLE 27834	074 S 919 757-9655	FAIRCLOTH, WILLIAM JOSEPH 97 BAYSWATER ROAD WINTERVILLE 28590	074 S 919 355-0524	FARRINGTON, CECIL MURRAY, JR. 401 MOCKSVILLE AVE. SALISBURY 28144	FP 080 AC 704 637-1123 FAX 704 637-1214
EVANS, AMOS RAY 1705 W. SIXTH STREET, BLDG. H GREENVILLE 27834	P 074 * AC 919 758-4810	FAJARDO, AGAPITO LACSON 407 BEAMAN ST. CLINTON 28328	GP 082 AC 919 592-1462	FARRINGTON, JOHN KIRBY 307 N. LINDSAY ST. HIGH POINT 27262	OBG 046 A AC 919 885-0149
EVANS, ANTHONY CARROLL, JR. 507 SNOWCREST TRAIL DURHAM 27707	OBG 032 R 919 684-8111	FAJENBAUM, DAVID MONIEK 3410 EXECUTIVE DRIVE RALEIGH 27619	ORS 092 A AC 919 872-5296	FARUQUE, LAURA MILLER 419 31ST AVE. CT., NE HICKORY 28601	OBG 018 AC 704 328-2901
EVANS, CHARLES BRIAN 2830-C MAPLEWOOD AVE. WINSTON-SALEM 27103	OBG 034 AC 919 765-9350	FALES, ROBERT MARTIN 407 W. RENOVAH CIRCLE WILMINGTON 28403	GS 065 A L/RT 919 762-1285	FARUQUE, MARK AHMED PO BOX 6306 BETHLEHEM STATION HICKORY 28603	FP 018 A AC 704 495-8226
EVANS, DAVID ARNOLD 1408 E. FRANKLIN ST. MONROE 28110	GYN 090 A AC 704 289-2553			FAULKENBERRY, BRADFORD K. 1603-D MEDICAL DR. LAURINBURG 28352	FP 083 AC 919 276-2439

FAULL, CLIFFORD EDWARD 131 ASHEVILLE HWY. 3 EASTGATE CT. SYLVA 28779	ORS 050 AC 704 586-5531	FERGUSON, GEORGE BURTON 1110 W. MAIN STREET DURHAM 27701	OTO 032 A L/RT 919 682-9341	FINDLAY, JEAN MARJORIE HEY 14 CLEARWATER DR. DURHAM 27707	PD 032 AC 919 286-2202
FAWCETT, THOMAS ALLEN 2117 BANE ROAD EFLAND 27243	AN 032 AC 919 681-3218	FERGUSON, JOHN V. 512 MAPLE AVE. REIDSVILLE 27320	OBG 079 A P AC 919 342-6063 FAX 919 342-6066	FINE, JOEL LAWRENCE PITT COUNTY MEMORIAL HOSPITAL DEPT. OF INTERNAL MEDICINE GREENVILLE 27834	000 R 919 551-4126
FAX, JOHN NICHOLAS, JR. 500 W. 27TH ST. LUMBERTON 28358	ORS 078 A AC 919 739-4313	FERGUSON, STEPHEN DEXTER 652 CARPENTER AVE. MOORESVILLE 28155	IM 049 AC 704 663-4443	FINGER, FREDERICK ELI, III 1010 EDGEHILL RD. NORTH CHARLOTTE 28207	NS 060 A AC 704 376-1605 FAX 704 335-8448
FAYEZ, JAMIL ABDEL-LATIF BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	OBG/REN 034 AC 919 716-2368 FAX 919 716-6937	FERGUSON, WILLIAM CLAY 2680 REYNOLDS DRIVE WINSTON-SALEM 27104	GS/TS 034 AC 919 765-8020	FINK, EMMA SLOOP BOX 426 CROSSNORE 28616	FP 006 A L 704 733-4367
FEARRINGTON, ERIC 1800 W. 5TH ST., STE. #2 GREENVILLE 27834	CD/IM 074 AC 919 551-3476 FAX 919 752-0931	FERNALD, GERALD WALLACE 509 BURNETT-WOMACK, CB 7220 UNC SCHOOL OF MEDICINE CHAPEL HILL 27599	PD/ID 032 AC 919 966-2069 FAX 919 966-7299	FINK, GARY LEE BROWN ST., P. O. BOX 610 FAITH 28041	IM 080 A AC 704 279-3950 FAX 704 279-8343
FEARS, TERESA ANNE 250-C GLENDARE DR. WINSTON-SALEM 27104	034 * S 919 760-6977	FERNANDEZ, CHARLES RAYMOND 1350 S. KINGS DRIVE CHARLOTTE 28207	ID/IM 060 AC 704 342-8000	FINKLEA, LEE KILPATRICK 250 CHARLOIS BLVD. WINSTON-SALEM 27103	PD 034 AC 919 768-4730
FEASEL, MICHAEL JOHN NASH GENERAL HOSPITAL CURTIS ELLIS DR. ROCKY MOUNT 27804	EM 064 A AC 919 443-8172	FERNANDEZ, ELDALIZ ANGELES 1804 GATE POST DR. GREENSBORO 27405	IM 000 AC 919 668-3782	FINKLEA, ORION TOWNSEND 1333 ROMANY ROAD CHARLOTTE 28204	U 060 AC 704 372-5180
FEATHERSTON, MARK W. 5105 ARMSTEAD DR. GREENSBORO 27407	FP 041 A AC 919 299-0000	FERNANDEZ, JUAN H. 721 GREEN VALLEY RD., STE. 300 GREENSBORO 27408	OBG 041 A AC 919 275-5391	FINLEY, JAMES LEO ECU SCHOOL OF MED, BRODY 1S08 A PATHOLOGY AND LAB MEDICINE GREENVILLE 27858	PTH 074 AC 919 551-4495
FEDDER, DAVID PETER ONE MEMORIAL DRIVE PO BOX 2000 PINEHURST 28374	ORS 063 A AC 919 295-0881	FERNANDEZ, MARC EVAN 1516 ACADEMY ST. WINSTON-SALEM 27103	GS 034 A R 919 716-2011	FINLEY, JENNIFER ELLEN 1694 CUMBERLAND PL. GREENVILLE 27858	PM 000 R 919 321-2851
FEDOR, JOHN MICHAEL 1001 BLYTHE BLVD. #300 CHARLOTTE 28203	CD/IM 060 A AC 704 373-0212 FAX 704 373-1216	FERRE, GEORGE ALLAN PO BOX 1226 HAMLET 28345	ORS/LM 077 A AC 919 582-1788	FINN, RICHARD CONNELL 250 CHARLOIS BOULEVARD WINSTON-SALEM 27103	OBG 034 A AC 919 768-4730
FEE, BRUCE EDGAR 1350 S. KINGS DRIVE CHARLOTTE 28207	R 060 AC 704 342-8310	FERREE, CAROLYN RUTH BLACK BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	TR 034 A P AC 919 716-4981 FAX 919 716-5972	FIORILLI, MARIO GRAZIA 220 SMITH CHURCH ROAD ROANOKE RAPIDS 27870	ID/IM 042 A AC 919 535-3001
FEETOR, CHARLES NOEL PO BOX 4236 SALISBURY 28144	FP 080 A L/RT 704 633-1787	FERRE, CHARLES ELLIOT 10512 PARK ROAD EXT. CHARLOTTE 28210	IM 060 A AC 704 542-6593 FAX 704 542-9948	FISCHER, GARY JAY P. O. BOX 13005 GREENSBORO 27415	DR 041 A * AC 919 379-4140
FEHRING, THOMAS K. 120 PROVIDENCE ROAD CHARLOTTE 28207	ORS 060 A AC 704 377-0351	FERRELL, JAMES ELWOOD, III 1912 TRADD COURT WILMINGTON 28401	000 AF 919 762-7070	FISCHER, JANET JORDAN 2719 WHITFIELD ROAD UNC CB 7030 CHAPEL HILL 27514	OBG 032 L/RT 919 966-2536
FEIN, ALAN BRUCE 3821 MERTON DR. RALEIGH 27609	DR/IM 092 A AC 919 250-8511	FERRELL, PAUL BRENT 808 SCHENCK ST. SHELBY 28150	RHU/IM 023 A AC 704 482-1482 FAX 704 482-0811	FISCHER, JOSEPH WILLIAM 4608 CEDAR ST. ST. 106 WILMINGTON 28403	R 065 AC 919 395-4668
FEIN, ALLEN LAWRENCE SHARON AMITY FAMILY PRACTICE 211 S. SHARON AMITY RD. CHARLOTTE 28211	FP 060 A AC 704 366-7586	FERRELL, WM. GREGORY 3117 AGECROFT RD. RALEIGH 27608	N 092 A AC 919 782-3456	FISCHER, MARTIN JOSEPH ST. LUKES PROFESSIONAL BLDG. COLUMBUS 28722	GS/TS 075 AC 704 894-2238 FAX 704 894-7052
FELDMAN, STEVEN RICHARD BOWMAN GRAY, DEPT. DERMATOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	D/DMP 034 AC 919 716-7740 FAX 919 716-7733	FETTER, BERNARD FRANK 3836 SOMERSET DR. DURHAM 27707	PTH/DMP 032 * L/RT 919 350-0308	FISCHER, NEWTON D. 2719 WHITFIELD ROAD CHAPEL HILL 27514	OTO/HNS 032 L/RT 919 966-3341
FELIX, RICHARD R. HIGHLAND HOSPITAL PO BOX 1101 ASHEVILLE 28802	P/PYM 011 A AC 704 254-3201	FEUER, ABE LAWRENCE 1006 FAIRFIELD DR. GASTONIA 28054	OTO 036 L/RT 704 864-2222	FISH, HARRY GUSTAV, JR. 1718 LAFAYETTE AVE. ROCKY MOUNT 27803	GS 064 L/RT 919 443-9084
FELKNER, RICHARD S. 1600 E. THIRD STREET CHARLOTTE 28204	OTO 060 A AC 704 358-4111	FEWELL, JOSEPH EURANUS, JR. 415 N. CENTER ST., STE. 201 HICKORY 28601	PS 018 AC 704 322-8380	FISHER, CARL ELLIS 902-C COX ROAD GASTONIA 28054	PD 036 A AC 704 867-5356 FAX 704 867-4990
FELTS, JOHN HARVEY BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	NEP/IM 034 AC 919 716-4304	FICKLEN, CONWAY HAMILTON 6252 TOWLES ROAD WILMINGTON 28409	OBG 065 L/RT 919 350-0308	FISHER, DAVID GEORGE PO BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28232	PD/NPM 060 A AC 704 355-3156
FENCL, RAYMOND JOHN 180-0 PARKWOOD ELKIN 28621	U 086 A AC 919 526-2000	FIELD, BOB LEWIS 1239 W. HENDERSON ST. SALISBURY 28144	FP 080 A L 704 636-0732	FISHER, DAVID MICHAEL 2061 CRAIG ST., APT. #1 WINSTON-SALEM 27103	034 S 919 631-9654
FENNING, ROBERT LAWRENCE 3535 RANDOLPH ROAD CHARLOTTE 28211	ON/HEM 060 A AC 704 365-0760	FIELDS, KARL BERTRAND 902 CAROLINA ST. GREENSBORO 27401	FP/SM 041 A * AC 919 379-4133 FAX 919 379-3078	FISHER, DAVID RUSSELL 127 THORNCLIFF DR. FAYETTEVILLE 28305	R 026 AC 919 323-2012
FERDON, BENJAMIN BETHEA 3100 BLUE RIDGE BLVD., #300 RALEIGH 27612	IM 092 A P AC 919 781-7500	FIERRO, MARCELLA F. ECU SCHOOL OF MEDICINE DIV. OF FORENSIC PTH, BRODY 1S08 GREENVILLE 27858	FOP/ATP 074 C 919 551-4655 FAX 919 551-8200	FISHER, EARL ELLIOTT, JR. 109 WINDJAMMER SOUTH EMERALD ISLE 28594	PD 098 AC 919 577-2788
FERGUSON, ALFRED LEA 6 DOCTOR'S PARK GREENVILLE 27834	NEP/IM 074 AC 919 752-8880 FAX 919 752-3084	FIGUEROA, ELIZABETH ECU SCHOOL OF MEDICINE DEPT. OF PEDIATRICS GREENVILLE 27858	PD 074 AC 919 551-2535	FISHER, EDWARD CARL 1822 BRUNSWICK AVE. CHARLOTTE 28207	OBG 060 * AC 704 373-1541
FERGUSON, BILLY LEE 614 PASTEUR DR. GREENSBORO 27403	PD 041 A AC 919 292-8240	FINA, MICHAEL FRANCIS 1901 S. HAWTHORNE RD., #310 WINSTON-SALEM 27103	GE/IM 034 A AC 919 760-4340 FAX 919 765-2869	FISHER, ERNEST WOODROW 102 GEORGIA ROAD FRANKLIN 28734	FP 056 A L/RT 704 524-5752
		FINCH, MICHAEL ALAN 104 CHESTERFIELD CT., APT. #15 GREENVILLE 27834	074 S 919 355-1122	FISHER, HARRIETT PAIGE 2201-G HYDE DRIVE GREENVILLE 27858	074 S 919 355-4784
				FISHER, MARSHALL LOUIS 140 E. 83RD ST., APT. 11-C NEW YORK, NY 10028	P 060 L/RT 212 535-8747

FISHER, OTIS NORWOOD P. O. BOX 13005 GREENSBORO 27415	R 041 A AC 919 379-4360	FLEMING, GEORGE EDWARD PO BOX 190 ROANOKE RAPIDS 27870	AN 042 AC 919 535-8185	FOLLO, PAIGE BILL 1207 COUNTRY CLUB DR. GREENSBORO 27408	PD 041 L/RT
FISHER, ROBERT H. DEPT. OF MED/ALLERGY ECU SCHOOL OF MEDICINE GREENVILLE 27858	AI/IM 074 AC 919 551-3144 FAX 919 551-3481	FLEMING, LAURENCE EDWIN 1116 PROVIDENCE ROAD CHARLOTTE 28207	ABS 060 A L/RT 704 332-6896	FONTAINE, TIMOTHY PAUL 721 GREEN VALLEY RD., STE. 300 GREENSBORO 27408	OBG 041 A AC 919 275-5391
FISHER, RONALD JAMES 102 TIMBER HOLLOW CT. #315 CHAPEL HILL 27514	000 R 919 966-2571	FLEMING, ROBERT HENRY 2800 BLUE RIDGE BLVD., STE 501 RALEIGH 27607	PD 092 AC 919 781-7490	FONTRIER, TOINETTE HELEN 8220 WHITE WATER DR. CLEMMONS 27012	AN 034 A RT 919 766-4321
FISHER, SAMUEL RANKIN BOX 3805, DUMC DURHAM 27710	HNS/OTO 032 A AC 919 684-4201 FAX 919 684-4611	FLEMING, STEPHEN G. 30 DOCTORS PARK BOONE 28607	ORS/HS 095 A AC 704 264-1100	FOOTE, MARGARET J.G. 2473 FOXWOOD DR. CHAPEL HILL 27514	FP/GP 032 AC 919 933-9932
FISHER, WILLIAM SLOAN, III 175 CHARLOIS BLVD. STE. 101 WINSTON-SALEM 27103	OTO 034 AC 919 768-3361 FAX 919 768-4131	FLEMING, WILLIAM LEROY UNC. DEPT. OF FAMILY MED. CHAPEL HILL 27599	GPM/IM 032 A L/RT 919 966-5744	FORBES, THOMAS EARL P. O. BOX 659 REIDSVILLE 27320	FP 079 A L/RT 919 349-5324
FISHMAN, JOHN JAY 1227 MEDICAL CTR. DR. WILMINGTON 28401	AN 065 AC 919 762-6211	FLESCHER, JONATHAN 3100 BLUE RIDGE RD., STE. 300 RALEIGH 27612	IM/PUD 092 A P AC 919 781-7500	FORD, C. STEPHEN 624 QUAKER LN., STE. 206C HIGH POINT 27622	N 046 AC 919 885-2422
FISSCHER, ROLF HENDRIK 2023 S. 17TH ST. WILMINGTON 28401	P/N 000 AC 919 343-0151	FLETCHER, ROBERT GEORGE MED-ONE OCCUP. HEALTH CARE, INC MED-ONE BLDG. 405 OWEN DR. FAYETTEVILLE 28304	OM/FP 034 A AC 919 741-3024	FORD, CHARLES PHILLIP, JR. 5216 EMERALD DR. EMERALD ISLE 28594	OM 054 A L/RT 919 354-3018
FITCH, DUANE DOUGLAS 1704 S. TARBORO ST. PO BOX 3526 WILSON 27895	GE/IM 098 A AC 919 291-7001	FLEURY, ROBERT ANDRE BROAD STREET CLINIC, PA PO BOX 846 SOUTHERN PINES 28388	P/ALD 063 * AC 919 692-6471	FORD, KENNETH LECIL, III 845 BRENT ST. WINSTON-SALEM 27103	R 000 919 631-8233
FITCH, ROBERT DOUGLAS BOX 2911, DUMC DURHAM 27710	ORS/PDS 032 A AC 919 684-3104	FLEURY, ROBERT ANDRE BROAD STREET CLINIC, PA PO BOX 846 SOUTHERN PINES 28388	FP 092 AC 919 556-6762	FORD, MARSHA DEAN 6836 ALEXANDER RD. CHARLOTTE 28270	EM/IM 060 A AC 704 355-3181 FAX 704 355-5609
FITZ, THOMAS EDMUNDS 2133 9TH ST. NW HICKORY 28601	IM/CD 018 L/RT 704 324-6346	FLICK, CONRAD LLOYD 833-C WAKE FOREST BUSINESS PD. WAKE FOREST 27587	PD 060 AC 704 847-0572	FORD, ROBERT VIRGIL, JR. 3175 MAPLEWOOD AVENUE WINSTON-SALEM 27103	PD 034 A AC 919 768-7030
FITZGERALD, DWIGHT MELVIN ROUTE #2, BOX 196 CONOVER 28613	GS/TS 018 AC 704 322-8485 FAX 704 322-5039	FLIPPO, JACK LLOYD 167-L S. TRADE ST. PO BOX 2564 MATTHEWS 28106	GS/VS 060 A AC 704 364-8100	FORDHAM, CHRISTOPHER C., III 522 MORGAN CREEK RD. CHAPEL HILL 27514	IM/NEP 032 A AC 919 929-6946
FITZGERALD, JOHN HILL 626 CLARK DRIVE LINCOLNTON 28092	GP/PD 055 A L 704 735-8257	FLIPPO, TERESA SKIDMORE 3535 RANDOLPH RD., #201-W CHARLOTTE 28211	FP 008 AC 919 398-3323	FORE, STEVEN RONALD 721 GREEN VALLEY RD., STE. 300 GREENSBORO 27408	OBG 041 A AC 919 275-5391
FITZGERALD, STEPHEN 1901 S. HAWTHORNE RD., STE. 301 WINSTON-SALEM 27103	IM/GE 034 A AC 919 760-4340 FAX 919 765-2869	FLOOD, ROY DEVONNE BOX #7, SPRING BRANCH ROAD MURFREESBORO 27855	ORS 036 A AC 704 865-6487	FOREHAND, MARY L. 1628 DOCTORS CIR. WILMINGTON 28401	PD 065 AC 919 763-2476
FITZGERALD, VERA ELLEN 3310 BROOKVIEW HILLS BLVD. SUITE 101 WINSTON-SALEM 27103	IM 034 A AC 919 765-6897	FLORE, RODOLFO FLORES P. O. BOX 96 DANBURY 27016	FP/IM 034 A AC 919 593-8281	FOREMAN, ARTHUR S. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	AN 034 AC 919 716-4210
FLANAGAN, TONY E. 3020 NEW BERN AVE., STE. 460 RALEIGH 27610	OBG 000 AC 919 231-8600	FLOURNOY, JOHN EPPE KINSTON CLINIC, NORTH DOCTORS DRIVE KINSTON 28501	R 054 A AC 919 527-7077	FOREMAN, ROBERT HUGH 603 DOLLY MADISON RD. GREENSBORO 27410	FP 041 * AC 919 294-6190
FLANNERY, JOHN EDWARD BOX 1537 ROCKINGHAM 28379	IM 077 A AC 919 582-0004	FLOYD, BENJAMIN HUGH 56 LAKE CONCORD ROAD, N.E. CONCORD 28025	GS/TS 013 A AC 704 786-1105	FOREMAN, SUSAN DOWNER 300 BETHESDA DR. GREENVILLE 27834	PD 074 AC 919 752-7141 FAX 919 752-0223
FLANNERY, JOHN EDWARD BOX 1537 ROCKINGHAM 28379	IM 077 A AC 919 582-0004	FLOYD, ANDERSON GAYLE 302 N. THOMPSON STREET WHITEVILLE 28472	GP 024 L/RT 919 642-2150	FORGOSH, LES ECU SCHOOL OF MEDICINE GREENVILLE 27858	CD/IM 074 AC 919 551-4651
FLEEMAN, LOURAY MICHELLE 2155 HYDE DRIVE GREENVILLE 27858	074 S 919 321-3294	FLOYD, HERBERT MYNATT 3551 BUENA VISTA ROAD WINSTON-SALEM 27106	AN 034 A AC 919 748-8611	FORGY, BYRON KEITH 341 E. PARKER ROAD MORGANTON 28655	GS 012 AC 704 433-6390 FAX 704 438-8589
FLEISCHER, ALAN BERNARD, JR. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	D 034 AC 919 716-7753	FLOYD, WALTER LAWRENCE BOX 2997, DUMC DURHAM 27710	CD/IM 032 AC 919 684-2845	FORHAN, SARA ELLEN 301 E. WENDOVER AVE. GREENSBORO 27401	OBG 041 A AC 919 273-2835 FAX 919 274-4594
FLEISCHHAUER, THOMAS FRAZEE 126 COATBRIDGE CIRCLE CARY 27511	IM/NEP 092 AC 919 782-3378	FLYTHE, WILLIAM HENRY 201 GREENSBORO RD., BOX 212 HIGH POINT 27260	IM 046 A L 919 882-8933	FORREST, TERRY LEE PO BOX 10907 GOLDSBORO 27532	OPH 096 AC 919 734-8440
FLEISHMAN, HENRY ARNOLD 515 THOMPSON ST., STE. B EDEN 27288	GS/VS 079 A AC 919 623-9118 FAX 919 623-1902	FOGLEYMAN, ROSS LEE, JR. KINSTON CLINIC KINSTON 28501	FP 054 A AC 919 527-7194	FORRESTER, WILLIAM WOMBLE 38 KEMP ROAD EAST GREENSBORO 27410	PTH 041 L/RT 919 845-6463
FLEISHMAN, LAWRENCE MARK 7110 LAWYER'S ROAD CHARLOTTE 28227	IM 060 AC 704 568-6500	FOIL, MARY BETH DEPT. OF SURGERY ECU SCHOOL OF MEDICINE GREENVILLE 27858	GS 074 A AC 919 551-4191	FORRESTER, JAMES SUMMERS P. O. BOX 459 STANLEY 28164	FP/GPM 036 A P AC 704 263-4716
FLEISHMAN, MALCOLM P. O. BOX 35126 FAYETTEVILLE 28303	IM/CD 026 AC 919 484-0144	FOLGER, JOHN RUSSELL, JR. 101 WATER OAK SUITES BREVARD 28712	FP 034 AC 919 768-9575	FORRESTER, JAMES SUMMERS, JR. 215 LOCKLAND AVENUE WINSTON-SALEM 27103	034 S
FLEISHMAN, STEPHEN BAER RUMBAUGH CLINIC 351 WAGONER DR. STE. 200 FAYETTEVILLE 28303	CHP/P 026 A P AC 919 864-8808	FOLGER, JOHN RUSSELL, JR. 101 WATER OAK SUITES BREVARD 28712	OBG 074 AC 919 551-4191	FORSHEY, ALAN GRAY 105-B SOUTH MAIN AVE. NEWTON 28658	FP 018 AC 704 465-3928
FLEMING, CHRISTOPHER PAUL 200 ASHEVILLE AVE., STE. 10 CARY 27511	OPH 092 A AC 919 233-2020	FOLLMER, RONALD LESTER PO BOX 32861 CHARLOTTE 28232	FP/PH 088 A AC 704 966-9633	FORSTNER, JAMES ROBERT 250 E. 11TH ST. SOUTHPORT 28461	FP 010 A AC 919 457-9564
FLEMING, DUARD FRANCIS, JR. 2501 STANTONSBURG RD. GREENVILLE 27834	N 074 A * AC 919 752-4848 FAX 919 792-0476		N 060 A AC 704 355-4053	FORSYTH, RICHARD JAMES 3320 EXECUTIVE DR. #214 RALEIGH 27609	FP 092 AC 919 878-8596
				FORT, LYNN, III 3535 RANDOLPH ROAD, 201-W CHARLOTTE 28211	GS/TS 060 AC 704 364-8100

FORT, WILKINSON DAVIS 1000 N. FIFTH STREET ALBEMARLE 28001	OBG 084 A P AC 704 982-8112	FOX, JONATHAN C. BOX 3163, DUMC DURHAM 27710	IM/CD 032 A R 919 684-8111	FRAZIER, CLAUDE ALBEE DOCTOR'S PARK ASHEVILLE, NC ASHEVILLE 28801	A 011 L 704 254-1650
FORTIER, KENNETH JOSEPH 4420 LAKE BOONE TR., STE. 303 RALEIGH 27607	OBG 092 AC 919 781-5513	FOX, POWELL GRAHAM, JR. PO BOX 28280 RALEIGH COMMUNITY HOSP. RALEIGH 27611	U 092 A S/RT 919 790-0036	FRAZIER, RICHARD ELLIS 120 PROFESSIONAL DRIVE ROANOKE RAPIDS 27870	FP 042 A AC 919 537-9176
FORTNEY, AUSTIN POWELL P. O. BOX 579 JAMESTOWN 27282	IM 046 L 919 454-3151	FOX, RAYMOND MORRIS, JR. 215 MEMORIAL DR. JACKSONVILLE 28546	ALD/ADM 067 A AC 919 353-5118	FREDERICK, CHARLES E. PO BOX 10373 GREENSBORO 27404	AN 041 A * AC 919 299-6333
FORTNEY, JENNIFER TAYLOR BOX 3094, DUMC DURHAM 27710	AN 032 A * AC 919 684-2945	FOX, RICHARD FRANKLIN 111 W. WENDOVER AVE. GREENSBORO 27401	NEP/IM 041 AC 919 379-9708 FAX 919 379-8714	FREDERICK, LAURENCE DAVIS, III 2701 MEDICAL OFFICE PLACE GOLDSBORO 27534	ORS 096 A AC 919 736-2157 FAX 919 580-0424
FORTUNE, ALEXANDER F. 1816 PEMBROKE RD., STE. 2 GREENSBORO 27408	AN 041 AC 919 272-3720	FOX, SHERRILL ANNE COUNTRY MANOR APTS. #2 GREENVILLE 27834	074 S 919 752-2126	FREDRICKSON, DOREN DALE UNC, BOX 7225 COMMUNITY PEDIATRICS CHAPEL HILL 27599	PD/PH 032 R 919 966-2505
FORTUNE, BENJAMIN FLETCHER 906 W. CORNWALLIS DRIVE GREENSBORO 27408	AN 041 A L/RT 919 272-7755	FOX, WILLIAM RHODES 2564 WESTOVER DR. WINSTON-SALEM 27103	034 S 919 922-2800	FREEDMAN, BARRY IRA BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	IM/NEP 034 AC
FOSTER, BOB MAXWELL PO BOX 425 MOCKSVILLE 27028	FP 034 A * AC 704 634-2108 FAX 704 634-7109	FRAASA, ROBERT CONRAD 4441 HEDLEY WAY #307 CHARLOTTE 28210	FP 060 A L/RT 704 366-9444	FREEDMAN, SHARON FRIDOVICH UNC, 617 CB #7040 #7040 CHAPEL HILL 27599	OPH 032 * AC 919 966-5296
FOSTER, JAMES ROBERT WAKE HEART ASSOCIATES 3020 NEW BERN AVE., STE. 520 RALEIGH 27610	CD 092 AC 919 231-8253 FAX 919 231-9546	FRANCESCO, JEFFREY 470 LAKE CONCORD RD., NE CONCORD 28025	IM 013 AC 704 786-7122	FREEDMAN, STEVEN MITCHELL PO BOX 40999 RALEIGH 27629	N 092 AC 919 782-3456
FOSTER, JOHN THOMAS P. O. BOX 2588 HICKORY 28603	OPH 018 A AC 704 322-2050	FRANCIS, JOHN ARLIE PO BOX 990 EDENTON 27932	OBG 021 AC 919 482-7407	FREEMAN, DAVID FRANKLIN 101 ASHE PLACE CHAPEL HILL 27514	PYA/CHP 032 AC 919 942-4867
FOSTER, MARK DUPREE 2001 S. 17TH ST. WILMINGTON 28401	ORS 065 AC 919 763-7344	FRANCIS, RICHARD PAUL 325 THIRD ST., SW TAYLORSVILLE 28681	GS/GP 002 A AC 704 632-4183	FREEMAN, DOUGLAS G., JR. 3831 MERTON DRIVE RALEIGH 27609	RHU/AI 092 AC 919 781-9633
FOSTER, MARSHALL SHANE 2006 SHERWOOD DR. WINSTON-SALEM 27103	034 S 919 725-2725	FRANCIS, ROBERT DEAN 1027 FLEMING STREET HENDERSONVILLE 28739	ORS/HS 045 A AC 704 692-5781	FREEMAN, GEORGE HARTLEY 2245 STANTONSBURG RD. STE. H GREENVILLE 27834	OBG 074 A AC 919 757-3131
FOSTER, SHARON M. RALEIGH PEDIATRIC ASSOCS, PA 4905 PROFESSIONAL CT. RALEIGH 27609	PD 092 AC 919 872-0250	FRANCO, JORGE LUIS 405 OWEN DR. FAYETTEVILLE 28304	FP 026 A AC	FREEMAN, JACK MILLER, JR. D-6 BEASLEY DR. GREENVILLE 27834	074 S 919 752-3460
FOSTER, WILLIAM LEICESTER, JR. DUMC, DEPT. OF RADIOLOGY DURHAM 27710	R 032 A AC 919 286-6928	FRANK, JAMES LAWRENCE 2609 N. DUKE ST., BLDG. 900 DURHAM 27704	ORS 032 A AC 919 220-5593 FAX 919 220-6379	FREEMAN, JOHN JACKSON 907 STATE FARM RD. BOONE 28607	OBS/GYN 095 AC 704 264-9208 FAX 704 262-3552
FOSTER, WILLIAM WADE 3320 EXECUTIVE DR., STE. 111 RALEIGH 27609	OPH 092 A P AC 919 876-2427 FAX 919 850-9234	FRANK, JEFFREY H. 606 N. ELM ST. HIGH POINT 27262	N 046 AC 919 889-8877	FREEMAN, NANCY ROUSER PO BOX 1409 CANTON 28716	FP 044 AC 704 627-2211
FOULKS, GARY NEAL BOX 3802, DUKE UNIV. EYE CTR. DURHAM 27710	OPH 032 A AC 919 684-6417	FRANK, JOE LEE, JR. PO BOX 1387 AHOSKIE 27910	R 008 L/RT 919 332-3311	FREEMAN, PERCY LEE 5245 MALLARD PT. ROAD LAKE WYLIE, SC 29710	U 036 L/RT 803 831-8598
FOUSHEE, J. HENRY SMITH, JR. 718 FORSYTH MEDICAL PARK WINSTON-SALEM 27103	PTH 034 A AC 919 768-2351	FRANKEL, NICHOLAS PO BOX 308 HICKORY 28603	DR/NR 018 A AC 704 322-2644 FAX 704 327-2235	FREEMAN, SANDRA PO BOX 17263 CHAPEL HILL 27516	074 S 919 752-7082
FOUSHEE, JOHN CALDWELL 1710 CARTHAGE ST. SANFORD 27330	GS 053 A L/RT 919 775-7146	FRANKLIN, EARL RUFFIN 3803-A COMPUTER DR. RALEIGH 27609	PD 092 AC 919 782-5273	FREEMAN, WILLIAM HARRISON P. O. DRAWER 1398 ALBEMARLE 28001	GS 084 L/RT 704 982-0161
FOUST, JOHN WORTH 3535 RANDOLPH RD., STE. R210 CHARLOTTE 28211	OTO 060 * AC 704 365-0711 FAX 704 366-3562	FRANKLIN, WALTER WAYNE 250 CHARLOIS BLVD. WINSTON-SALEM 27103	PD 034 AC 919 768-4730	FREI, TIMOTHY EDWARD AHOSKIE MEDICAL ASSOC., INC. PO BOX 340 AHOSKIE 27910	IM 008 AC 919 332-4155 FAX 919 332-6527
FOWLER, JOHN ALVIS 2721 SPENCER ST. DURHAM 27705	PYA/CHP 032 L/RT 919 489-5339	FRANKS, MELODY SELENA 3400-E EVANS STREET EXT. GREENVILLE 27834	074 S 919 756-8125	FREIBERGER, JOHN JACOB 830 KENMORE RD. CHAPEL HILL 27514	AN/CC 032 A * AC 919 470-4000
FOWLER, LARRY JOHN 333 WESLEY DR. CHAPEL HILL 27516	PTH/IM 032 R 919 966-4334	FRASER, DAVID D. EASTERN CAROLINA INTERNAL MED. PO BOX 68 POLLOCKSVILLE 28573	IM/RHU 025 A AC 919 633-1010	FREIMANIS, RITA I. BOWMAN GRAY, DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	R 034 A AC 919 716-2434
FOWLER, VANCER GARRISON, II 113-C PUREFOY RD. CHAPEL HILL 27514	032 S 919 929-7892	FRASER, DONALD DOYLE 1901 BRUNSWICK AVE. STE. 240 CHARLOTTE 28207	D 060 A AC 704 377-3299	FRIMEAU, ANN GLEYSTEEN 3116 N. DUKE ST. DURHAM 27704	FP 032 AC 919 479-6316
FOWLER, WILLIAM BRIGHT 675 BILTMORE AVENUE ASHEVILLE 28803	IM 011 A AC 704 252-1830	FRASER, HELEN R. 4116 POMFRET LANE CHARLOTTE 28211	060 A AC	FRENCH, THOMAS NASH LAURINBURG SURGICAL CLI. PO BOX 1808 LAURINBURG 28353	U 083 AC 919 276-3541
FOWLKES, JOHN LESLIE 1005 MONMOUTH AVE. DURHAM 27701	032 R 919 684-3772	FRASER, HUGH ERSKINE, JR. 1030 PROFESSIONAL VILLAGE GREENSBORO 27401	D 041 A AC 919 373-1383	FRENCH, WHITNEY JAMES 3310 BROOKVIEW HILL BLVD. SUITE 203 WINSTON-SALEM 27103	IM 034 AC 919 765-9631
FOX, EARL RUSSELL 1515 JEFFERSON-DAVIS HIGHWAY APT. 517 ARLINGTON, VA 22202	RHU/IM 070 AC 609 884-6391	FRASER, ROBERT WELLINGTON, III 425-D S. SHARON AMITY RD. CHARLOTTE 28211	TR 060 A * AC 704 355-2272	FRESH, LANE ERIC 520-B WEST END BLVD. WINSTON-SALEM 27101	034 S 919 727-8696
FOX, ELISABETH JUNE BOX 3094, DUMC DURHAM 27710	AN 032 AC 919 681-3560	FRAZER, JOE WALTON, III 114 GIBSON RD. ASHEVILLE 28804	EM 011 A AC 704 255-4070	FREUND, VICTOR THOMAS 3286 COLONY CT., APT. 802 GREENVILLE 27834	CCM/IM 060 A AC 919 355-1511
FOX, JOE THOMAS, JR. 1900 RANDOLPH ROAD CHARLOTTE 28207	P 060 AC 704 333-7722 FAX 704 333-7728	FRAZIER, ARNOLD RAY CAROLINAS MEDICAL CENTER P. O. BOX 32861 CHARLOTTE 28232	060 A AC 704 355-3169		

FRICK, DONNA ELLIOTT 109 CONNER DR., BLDG #3, STE. 203 A CHAPEL HILL 27514	P 032 AC 919 933-5600	FULK, ROBERT VERNON, JR. 2311 DELANEY AVENUE WILMINGTON 28403	OTO 065 AC 919 762-8754	GAFFORD, GLENN DAVID 1202 MEDICAL CENTER DR. WILMINGTON 28401	IM/ID 065 AC 919 341-3344
FRIED, FLOYD ALAN UNC, DEPT. OF SURGERY CHAPEL HILL 27599	U 000 AC 919 966-2571 FAX 919 966-6009	FULLER, CORODON S., JR. RT. #1, BOX 61 MORAVIAN FALLS 28654	PH/GP 097 L/RT 919 838-3334	GAGE, JENNIFER CERNY 3410 GLADSTONE ST. WINSTON-SALEM 27104	000 A R 919 748-2011
FRIED, MICHAEL DAVID 120 CONNER DR., STE. 101 PO BOX 3317 CHAPEL HILL 27514	OBG 032 AC 919 544-3591	FULLER, SALLY SANDERS 1617 OBERLIN ROAD RALEIGH 27608	EM 000 AC 919 250-8823	GAGE, LUCIUS GASTON, JR. 9002 NEW TOWN RD. WAXHAW 28173	A/RHU 060 A L/RT 704 372-8750
FRIEDBERG, MICHAEL ALBERT 612 PASTEUR DR., STE. 203 GREENSBORO 27401	PTH 041 C 919 854-6450	FULP, SAM RUSSELL 3535 RANDOLPH RD., STE. 300 CHARLOTTE 28211	GE/IM 060 A * AC 704 365-0760	GAGLIANO, LOUIS ANTHONY P. O. BOX 1975 GOLDSBORO 27530	P/GER 096 A AC 919 734-8604
FRIEDLAND, BETH ROSENTHAL 10 PARK PLAZA, STE. 3 PO BOX 12765 RESEARCH TRIANGLE PK 27709	OPH/PA 092 AC 919 549-9135	FULTON, JAMES WALKER 400 N. ELM ST. HIGH POINT 27260	OBG 046 A AC 919 889-4353 FAX 919 889-5804	GAGLIANO, MARTHA ELLEN 2609 N. DUKE ST., STE. 801 DURHAM 27704	PD 032 A AC 919 220-4000
FRIEDLAND, EDWARD L. 2321 W. MOREHEAD ST., STE. 101 CHARLOTTE 28208	NEP/IM 060 AC 704 333-4217 FAX 704 333-3276	FUNDERBURK, AMON LEX 250 EXECUTIVE PARK BLVD. PARK CENTER, SUITE 115 WINSTON-SALEM 27103	IM/END 034 * AC 919 768-2370 FAX 919 768-2375	GAGNON, GREGORY ARTHUR ECU SCHOOL OF MED, BRODY 1S08 A DEPT. OF CLI. PTH/DIAG. MED. GREENVILLE 27858	PTH 074 AC 919 551-4495
FRIEDMAN, ALAN DAVID 100 VICTORIA ROAD ASHEVILLE 28801	U 011 A AC 704 254-8883 FAX 704 253-2024	FURLONG, BRENDAN ROBERT 3910-L KINGSGATE PLACE CHARLOTTE 28211	000 A R 704 362-2289	GAINES, IRA LEWIS REX BIRTH CENTER 4420 LAKE BOONE TR., STE. 304 RALEIGH 27607	OBG 092 AC 919 781-2500
FRIEDMAN, ALLAN HOWARD BOX 3807, DUMC DURHAM 27710	NS 032 A AC 919 681-6421	FURMAN, JEFFREY WILLIAM 120 CONNER DR., STE. 200 CHAPEL HILL 27514	FP/HYP 032 AC 919 967-8291	GAINEY, JOHN WHITE, JR. P. O. DRAWER 97 MOREHEAD CITY 28557	GP 016 AC 919 726-3406
FRIEDMAN, EDNA CHARNEY 5161 COLLINS AVE., APT. 412 MIAMI BEACH, FL 33140	018 A L/RT 305 864-2880	FURMAN, LOWELL BENJAMIN STATE FARM ROAD BOONE 28607	GS/VS 095 AC 704 264-2340 FAX 704 262-0731	GAITHER, ANTHONY CLARK 2400 WAYNE MEMORIAL DR. GOLDSBORO 27534	FP 096 C 919 735-1251
FRITZ, RICHARD THOMAS PO BOX 320 RED OAK 27868	R 064 AC 919 443-8083	FURR, CARL AUGUSTUS, JR. 1054 BURRAGE ROAD, N. E. CONCORD 28025	OBG 013 A AC 704 788-4151	GAITHER, JAMES COMER ROUTE #2, BOX 199 CONOVER 28613	IM 018 A * AC 704 322-1128
FROEDGE, JERRY KEITH 240 18TH STREET CIRCLE, SE HICKORY 28602	PD 018 AC 704 322-2550	FURR, WILLIAM STEPHEN 1604 MEDICAL DR. PO BOX 189 LAURINBURG 28352	ORS/SM 083 A AC 919 276-4611 FAX 919 277-4244	GAITHER, ROBERT HUTH 1000 N. FIFTH STREET ALBEMARLE 28001	OBG 084 A AC 704 982-8112
FROHBOSE, FREDERICK ALEXANDER 368 HABERSHAM RD. AUGUSTA, GA 30907	U 000 R 404 724-0211	FURTH, EUGENE DAVID DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858	IM/END 074 * AC 919 551-2570	GAJEWSKI, TIMOTHY ANDREW 101 W.T.HARRIS BLVD. SUITE 2222 CHARLOTTE 28262	U 060 AC 704 547-1495 FAX 704 547-1861
FROHBOSE, WILLIAM JOSEPH 212 PIEDMONT AVENUE ROCKY MOUNT 27801	U 064 A L/RT 919 443-3136	FUSSELL, FITZHUGH LEE, JR. 120 PROFESSIONAL DRIVE ROANOKE RAPIDS 27870	GP 042 AC 919 537-9176	GALBRAITH, JACK WALKER PO BOX 310 LILLINGTON 27546	OPH 060 AC 919 893-3060
FROMSON, GERALD ALAN 250 CHARLOIS BOULEVARD WINSTON-SALEM 27103	IM 034 A AC 919 768-4730	FUTRELL, THOMAS MILTON 201 W. HOLLY HILL ROAD THOMASVILLE 27360	FP 029 A AC 919 475-9164	GALENTINE, PAUL GUY, III 2620 E. 7TH ST. #300 CHARLOTTE 28204	FP 096 AC 919 736-5172
FRUCHT, DAVID MARTIN 2 TARRA PL. DURHAM 27707	IM 032 R 919 489-0704	GABLE, RONALD SELMAN 33 LAKE CONCORD ROAD, N.E. CONCORD 28025	OPH 013 P * AC 704 786-2015 FAX 704 788-3993	GALFO, MARK STEPHEN 409 PLANTATION PL. GOLDSBORO 27534	GS/TS 067 AC 919 353-7848
FRY, JOHN RUDOLPH 20/20 PLAZA 90 ASHELAND AVENUE ASHEVILLE 28801	OPH 011 A AC 704 253-5656	GABE, WALTER DELAY ONSLow MEMORIAL HOSPITAL JACKSONVILLE 28540	PTH/FOP 067 A AC 919 353-3498	GALLAGHER, EDGAR GIVENS, JR. 1013 SCHALL PLACE JACKSONVILLE 28540	CD/IM 060 A AC 704 373-1503 FAX 704 373-1216
FRYAR, MEL WEBSTER 132 FOY DR. ROCKY MOUNT 27804	OBG 064 A C 919 592-1414	GABRIEL, DON ALEXANDER UNC, DIV. OF HEM/ONCOLOGY CHAPEL HILL 27599	HEM/ON 032 AC 919 966-4640	GALLAGHER, JOHN JOSEPH 1001 BLYTHE BLVD. #300 CHARLOTTE 28203	034 S 919 725-0739
FRYE, JOSEPH CRAIG CHARLOTTE RADIOLOGY PO BOX 36937 CHARLOTTE 28236	R 060 A AC 704 365-0343	GABRIEL, ERIC MATTHEW 910 CONSTITUTION DR., APT. 411 DURHAM 27705	000 R 919 684-8111	GALLAGHER, KATHLEEN ANN 105 N. SUNSET DR., #1 WINSTON-SALEM 27101	DR 011 AC 704 255-4167
FRYE, KAREN R. 100 VICTORIA ROAD ASHEVILLE 28801	U 011 A AC 704 254-8883	GABY, NANCY SUE 3000 BETHESDA PL., STE. 101 WINSTON-SALEM 27103	P 034 A AC 919 765-9750	GALLAGHER, TIMOTHY JOSEPH P. O. BOX 2959 103 DOCTOR'S BUILDING ASHEVILLE 28802	IM/PUD 054 AC 919 522-3072
FUCHS, HERBERT EDGAR 4006 LIVINGSTONE PL. DURHAM 27707	NS 032 AC 919 493-2705	GACA, JULIE ANN 1557 NORTHWEST BLVD. WINSTON-SALEM 27104	000 S 919 748-9111	GALLAHER, ROBERT THOMAS KINSTON MEDICAL SPECIALISTS DOCTORS DRIVE KINSTON 28501	046 A AC 919 841-2114 FAX 919 841-6495
FUCHS, KASPAR 35 BROOKSIDE PLACE DURHAM 27705	NS 032 A AS 919 881-5903	GACHET, FRED SMITH, JR. 1205 N. CENTER STREET HICKORY 28601	GYN 018 A * AC 704 328-2901 FAX 704 328-3882	GALLEMORE, WARREN GHOLSON P. O. BOX 5904 HIGH POINT 27262	034 S 919 760-1267
FULBRIGHT, DEBORAH KAY WAYNE MEMORIAL HOSPITAL PO BOX 8001 GOLDSBORO 27533	PTH 096 A AC 919 735-1530 FAX 919 731-6970	GADD, PRESTON HERBERT 2800 BLUE RIDGE BLVD. SUITE 305-2 RALEIGH 27607	GS/TS 092 A AC 919 781-7412 FAX 919 781-2125	GALLIPOLI, KERRI ANNE 260-K GLENDARE DR. WINSTON-SALEM 27104	032 A AC 919 684-3279
FULBRIGHT, VIRGINIA ELIZABETH 305-B VILLAGE LANE GREENSBORO 27409	000 AF 919 299-0000	GADD, DUWAYNE DOUGLAS PINEHURST SURGICAL CLINIC PINEHURST 28374	U 063 L 919 295-0252	GALLIS, HARRY ANTHONY BOX 3306, DUKE HOSPITAL DURHAM 27710	ID/IM 032 A AC 919 781-7547
FULCHER, SIMEON MARCUS NC BAPTIST HOSPITAL MEDICAL CENTER BLVD. WINSTON-SALEM 27157	000 R 919 716-2011	GADDY, JOE ELLIS, JR. 3073 TRENWELL DR. WINSTON-SALEM 27103	CD/IM 034 A AC 919 768-0437	GALLOWAY, JAMES BRUCE GALLOWAY DR. ASHEVILLE 28803	FP 092 A L/RT 704 274-2236
FULGHUM, MARY SUSAN KIRK 4420 LAKE BOONE TR. STE. 302 RALEIGH 27607	GYN 092 AC 919 571-1040 FAX 919 571-1047	GADDY, ROBERT EDWIN, JR. 3900 BROWNING PLACE RALEIGH 27609	IM/CD 092 AC 919 781-9650	GALLOWAY, JAMES HERVEY 2617 ROYSTER ROAD RALEIGH 27608	PUD/CC 034 A AC 919 765-0888 FAX 919 768-1737

GALPHIN, CLAUDE MABRY 7400 CAMALE DR. PENSACOLA, FL 32504	NEP 074 AC 919 522-5725	GARNER, JO FRANCIS, II 204 DOCTOR'S DR. BOONE 28607	D 095 A AC 704 264-4553	GASKINS, JAMES A., JR. 858 SECOND ST., NE, STE 303 HICKORY 28601	GS 018 AC 704 322-4420
GALUSZKA, ALBIN ADOLPH 604 E. 12TH STREET WASHINGTON 27889	U 007 A L/RT 919 946-0136	GARNER, TIMOTHY B. 3320 WAKE FOREST RD., STE. 410 RALEIGH 27609	NS 092 A AC 919 850-9911	GASKINS, RAYMOND ALBERT, JR. 405 OWEN DR. FAYETTEVILLE 28304	FP/OM 026 A AC 919 323-3183
GAMBILL, JOHN MILTON 407 CAROLINA CIRCLE DURHAM 27707	P/FP 032 AC 919 493-2337	GARRABRANT, EDGAR CORNELIUS 3010 ANDERSON DR. PO BOX 18946 RALEIGH 27619	OTO 092 A AC 919 787-7171	GASPARI, MICHAEL M. 1900 RANDOLPH RD., STE. 310 CHARLOTTE 28207	GE/IM 060 A AC 704 372-7974 FAX 704 372-4966
GAMBLE, JOHN REEVES, JR. P. O. BOX 250 LINCOLNTON 28092	GS/GP 055 P L 704 735-3023	GARRETT, CHARLES LEROY, JR. ONslow MEMORIAL HOSPITAL JACKSONVILLE 28541	PTH/FOP 067 A P * AC 919 353-3498 FAX 919 577-2242	GASPERSON, LYNNE BAILEY 7 MCDOWELL ST. ASHEVILLE 28801	000 AF 704 255-7776
GAMBLE, WILLIAM HEDRICK 920 CHERRY ST. GREENSBORO 27401	CD/IM 041 A AC 919 273-7900 FAX 919 275-0433	GARRETT, JOHN BOSTIAN, JR. 631 COX ROAD GASTONIA 28054	U 036 A AC 704 864-7764 FAX 704 867-7894	GASQUE, BOYD BENNETT, JR. P. O. DRAWER 1527 LUMBERTON 28359	DR 078 A P AC 919 738-8222
GAMMON, GARY GLENN 1896 REMOUNT ROAD GASTONIA 28054	IM 036 A AC 704 867-0735 FAX 704 867-0738	GARRETT, JOHN BOSTIAN, SR. 2926 MAIN ST. PO BOX 220 WALKERTOWN 27051	FP 034 L 919 595-2751	GASQUE, MAC ROY 5 FORTUNE COVE RD. BREVARD 28712	OM/PH 088 A L 704 884-2503
GAMMON, WALTER RAY 404 WHITEHEAD CIRCLE CHAPEL HILL 27514	D 032 A AC 919 966-3322	GARRETT, JOHN WILLIAM 191 BILTMORE AVE. ASHEVILLE 28801	GE/IM 011 AC 704 254-0881	GATES, HERBERT S., JR. DEPT. OF OB-GYN ECU SCHOOL OF MEDICINE GREENVILLE 27858	OBG 074 AC 919 551-5903 FAX 919 551-5329
GANESHAN, ANITA 2307 SHARON ROAD CHARLOTTE 28207	000 A R 704 333-7584	GARRETT, LELAND EARL, JR. WAKE NEPHROLOGY 4021 BARRETT DR. RALEIGH 27609	NEP/IM 092 A AC 919 782-3378	GATES, ROBERT LOUIS 335 CRAFTON ST. #2 WINSTON-SALEM 27103	000 A S 919 722-1379
GANEY, CATHY 1620 W. FIRST ST. WINSTON-SALEM 27104	034 S 919 725-7495	GARRETT, NORMAN HESSON, JR. 3932 MADISON AVE. GREENSBORO 27410	IM/END 041 A L/RT 919 299-4277	GAUL, JOHN S., III 2600 E. 7TH ST. CHARLOTTE 28204	ORS/HS 060 A AC 704 372-9820
GANGOO, ABDUL RASHID 810 W. KING STREET KINGS MOUNTAIN 28086	ID 023 AC 704 739-8946	GARRETT, TIMOTHY JON 219 FOXCROFT DR. WINSTON-SALEM 27103	EM 034 R 919 748-4625	GAUL, JOHN STUART, JR. 2600 E. 7TH ST. CHARLOTTE 28204	ORS/HS 060 A L 704 372-9820
GANT, JAMES CURTIS 51 OFFICE PARK DR. JACKSONVILLE 28546	PD 067 AC 919 335-6262	GARRETT, WILLIAM ELWOOD, JR. BOX 3435, DUMC DURHAM 27710	ORS 032 AC 919 684-4502 FAX 919 681-6357	GAVIGAN, JAMES RICHARD 2 DOCTOR'S PARK GREENVILLE 27834	U 074 A AC 919 752-5077 FAX 919 752-9544
GANTT, CHARLES BERNARD, JR. 1606 LORD ASHLEY DR. SANFORD 27330	DR 053 A * AC 919 775-2234	GARRISON, HERBERT G., III 220 SCHENLEY RD. PITTSBURGH, PA 15217	EM/GPM 000 A AC 412 621-3719	GAVIGAN, THOMAS JOSEPH 1718 E. 4TH ST., STE. 607 CHARLOTTE 28204	GE 060 AC 704 375-9484 FAX 704 375-6970
GARBER, EDGAR CLYDE, JR. 1810 LAKE SHORE DR. FAYETTEVILLE 28305	GYN 026 L/RT 919 484-6474	GARRISON, RALPH BERNARD P. O. BOX 1169 HAMLET 28345	FP 077 A L/RT 919 247-2101	†GAY, CHARLES HOUSTON 3420 SHAMROCK DR. DECEASED--1-13-93 CHARLOTTE 28215	PD 060 A 704 333-7479
GARBER, NANCY DEBORAH 700 TILGHMAN DR., STE. 702 700 TILGHMAN DR., STE. 702 DUNN 28334	ORS 043 AC 919 891-4000	GARRISON, ROBERT WALTER 306 MEDICAL PARK COURT MOREHEAD CITY 28557	U 016 AC 919 247-2101	GAY, ROBERT MILTON 1200 N. ELM STREET GREENSBORO 27401	PTH/MM 041 A P AC 919 379-4074
GARBER, RONALD LEWIS 111 W. WENDOVER AVE. GREENSBORO 27401	NEP/IM 041 AC 919 379-9708	GARRISS, GEORGE WALDON, III RT. #1, BOX 694-A PITTSBORO 27312	032 * S 919 933-5520	GAZAK, JOHN MICHAEL SOUTHEAST CHILDRENS UROLOGY, PA 1718 E. 4TH ST., STE. 805 CHARLOTTE 28204	U 060 A AC 704 334-3033 FAX 704 358-0418
GARCIA, FRANK GEORGE 119 FOX CHASE LANE WINTERVILLE 28590	A 074 919 321-1679	GARROU, BENJAMIN WESLEY, SR. PO BOX 809 RUTHERFORD COLLEGE 28671	IM 012 AC 704 874-0522	GEARY, LEON WALLACE 2609 N. DUKE ST., STE. 504 DURHAM 27704	PUD/A 032 A P AC 919 220-5118
GARCIA, GILBERT JOSEPH, JR. 2811 MCLAMB PLACE GOLDSBORO 27534	GS/VS 096 AC 919 734-6414	GARSIDE, WILLIAM BLAKE 1112 DRESSER COURT RALEIGH 27609	PS 092 A AC 919 872-2616 FAX 919 872-2771	GEBEL, EMILE LOUIS 134 CHAGRIN FARM RD. SHELBY 28150	OPH 023 A RT 704 482-6767
GARDELLA, JOHN EUGENE 125 BALDWIN AVE. CHARLOTTE 28204	PUD 060 A AC 704 338-6300	GARTLING, JOHN KENNETH 7 COVINGTON PLACE GREENSBORO 27407	000 AF 919 275-3325	GEDDIE, KENNETH BAXTER 201 GREENSBORO RD., BOX 198 HIGH POINT 27260	PD 046 A L/RT 919 882-4171
GARDNER, FRANCIS SIDNEY, JR. 911 HAY ST. FAYETTEVILLE 28304	OBG 026 A AC 919 323-2103	GARTMAN, JOHN JOSEPH, JR. UNC, 148 BURNETT-WOMACK BLDG. CHAPEL HILL 27599	NS 032 R 919 966-1374	GEGICK, CHARLES GEORGE 1022 PROFESSIONAL VILLAGE GREENSBORO 27401	END/IM 041 AC 919 378-1143
GARDNER, JEROME BATCHELOR PO BOX 18568 RALEIGH 27619	OBG 092 AC 919 782-1273	GARVEY, ALFRED HAMILTON 500 KIMBERLY DR. GREENSBORO 27408	U 041 RT 919 275-6115	GEHWEILER, JOHN ANDREW, JR. 421 RIDGE RD. WAYNESVILLE 28786	R 044 AC 704 452-1517
GARDNER, MICHELLE WILSON 112 HUNTINGRIDGE RD. GREENVILLE 27834	000 AF 919 752-6101	GARVEY, JOSEPH LEE, JR. CAROLINAS MEDICAL CENTER DEPT. OF EMERGENCY MEDICINE CHARLOTTE 28232	EM 060 AC 704 355-3181 FAX 704 355-7047	GEISSINGER, WILLIAM TUTTLE MEDICAL CENTER PLAZA 1001 BLYTHE BLVD., STE. 603 CHARLOTTE 28203	GS 060 AC 704 364-8100
GARDNER, VERNON T.A., III 112 HUNTINGRIDGE RD. GREENVILLE 27834	074 S 919 758-3682	GASKIN, ERNEST REED 100 QUEENS RD. CHARLOTTE 28204	OPH 060 AC 704 332-1156	GELDMEIER, RICHARD WAYNE WILKES REGIONAL MEDICAL CTR. DEPT. OF RADIOLOGY N. WILKESBORO 28659	R 097 AC 919 651-8400
GARDNER, WILLIAM RONALD 415 N. CENTER ST., STE. 102 HICKORY 28601	GS/VS 018 A AC 704 327-9178	GASKIN, JOHN STOVER, JR. 210 W. MAIN ST. PO BOX 189 LOCUST 28097	FP 084 AC 704 888-6156	GELFAND, DAVID WILLIAM 853 BUTTWOOD DRIVE WINSTON-SALEM 27104	R 034 A AC 919 748-2481
GARG, SHYAM LAL HAMPSTEAD MEDICAL CTR. HAMPSTEAD 28443	IM 065 A AC 919 270-2722	GASKIN, LEWIS JAMES P. O. BOX 18139 RALEIGH 27619	AN 092 A AC 919 781-7420	GELLER, DAVID MICHAEL NALLE CLINIC 101 W.T.HARRIS BLVD. #1214 CHARLOTTE 28262	IM/GER 060 AC 704 782-5782
GARISON, GARY BROWN 3629 CAPE CENTER DR. FAYETTEVILLE 28304	CD/IM 026 A AC 919 484-6154	GASKIN, LEWIS REED 100 QUEENS RD. CHARLOTTE 28204	OPH 060 A P AC 704 332-1156	GELOT, DEEPAK R. 3102-K HONEYWOOD LN. ROANOKE, VA 24014	FP 000 A R 703 981-7000

GELOT, RAGHUVIR BAXIRAM RT. #1, BOX 6-B AHOSKIE 27910	OTO 008 AC 919 332-5917	GIANTURCO, DANIEL THOMAS 2925 FRIENDSHIP ROAD DURHAM 27705	P 032 AC 919 684-4335	GILLIAM, JOHN HUGH, III 1304 GLENDALE AVE. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	GE/IM 034 AC 919 716-4601 FAX 919 748-6376
GENIEC, PAUL P. O. BOX 5666 HIGH POINT 27262	OTO/PS 046 AC 919 885-0071	GIBBS, JAMES S. 1830 S. HAWTHORNE RD. WINSTON-SALEM 27103	GE/IM 034 AC 919 765-0463	GILLIAM, LISA KATHERINE 1304 GLENDALE AVE. DURHAM 27701	032 A S 919 682-7208
GENKINS, STEVEN MARK PO BOX 33549 CHARLOTTE 28233	DR/IM 060 A AC 704 384-4056 FAX 704 358-9691	GIBBS, STUART WYNN 2647 ARMSTRONG CIR. GASTONIA 28054	R 036 A L/RT 704 865-5883	GILLIATT, CECIL LEE, JR., 101 GROVER STREET SHELBY 28150	PD 023 A AC 704 482-1435
GENTLING, PETER ALLEN BILTMORE CENTER 445 BILTMORE AVE. ASHEVILLE 28801	GS 011 A AC 704 252-2457	GIBLIN, THOMAS RICHARD 421 N. WENDOVER RD. CHARLOTTE 28211	PS 060 A P * AC 704 365-8255	GILLIGAN, KENDALL ALLEN 109 ROBIN LANE WAYNESVILLE 28786	EM 044 AC 704 456-7894
GENTRY, JOHN BILLY 307 S. POSTON STREET SHELBY 28150	PTH 023 AC 704 482-0241	GIBSON, JACKSON V. 205 PAGE RD. PINEHURST 28374	IM 063 AC 919 295-5511	GILLILAND, M.G.F. ECU SCHOOL OF MEDICINE DEPT. OF CLI. PTH, BRODY 1508 GREENVILLE 27858	FOP/PTH 074 A AC 919 551-4655 FAX 919 551-8200
GENTRY, RICHARD RYAN PO BOX 578 COLUMBUS 28722	R/DR 075 AC 704 894-3203	GIBSON, JAMES FRANKLIN 1916 WILKINS DRIVE SANFORD 27330	GS/ADM 053 A AC 919 776-5191	GILMAN, EUGENIA MIA 400 ALEXANDER AVE., APT. 1A DURHAM 27705	032 S 919 382-3397
GEORGE, CHRISTOPHER MICHAEL BOWMAN GRAY MEDICAL STUDENT MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 S	GIBSON, JOHN MCNEILL 212 S. TRYON ST., STE. 1500 CHARLOTTE 28202	IM 060 A AC 704 333-6544 FAX 704 333-8478	GILMER, PETER WINSTON 2609 N. DUKE ST. DURHAM 27704	ORS 032 A P AC 919 220-5255
GEORGE, LYNN DARCY PO BOX 304 BLOWING ROCK 28605	AN/FP 095 A AC 704 264-4691	GIBSON, LEONARD HOWARD, JR. RT. #8, BOX 329-6 GREENVILLE 27834	074 S 919 830-4875	GILMORE, BROOKS WEBSTER 342 N. ELM STREET GREENSBORO 27401	IM 041 A AC 919 274-6373
GEORGIAD, GREGORY S. BOX 3960, DUMC DURHAM 27710	PS/GS 032 A AC 919 684-3039	GIBSON, ROBERT WYLIE 150 CHARLOIS BLVD. WINSTON-SALEM 27103	P/N 034 AC 919 768-6930 FAX 919 768-6328	GILMORE, INA MAE BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	000 R 919 716-4246
GEORGIAD, NICHOLAS GEORGE BOX 3098, DUMC DURHAM 27710	PS 032 A * L 919 684-2854	GIBSON, SUSAN H. 205 SW 75TH ST., APT. 8K GAINESVILLE, FL 32607	000 R	GILMORE, SAMUEL JOSEPH KINSTON CLINIC, NORTH, STE. E KINSTON 28501	OBG 054 A AC 919 522-4333
GERATZ, JOACHIM DIETER UNC. DEPT. OF PTH CB #7525 CHAPEL HILL 27599	PTH 032 A AC 919 966-4294	GIBSON, VALDA O'RAY 250 CHARLOIS BLVD. WINSTON-SALEM 27103	IM 034 AC 919 768-4730	GIMESH, JOHN SIGMUND 3415-C MELROSE ROAD FAYETTEVILLE 28304	PD 026 AC 919 484-8163
GERBE, RONALD WILLIAM 109 CONNER DR., STE. 207 CHAPEL HILL 27514	OTO/HNS 032 A AC 919 967-5599	GILBERT, CHARLES FRANKLIN PITT COUNTY MEMORIAL HOSPITAL DEPT. OF PATHOLOGY GREENVILLE 27834	PTH 074 A AC 919 551-4495	GINN, THOMAS MOSS 319 MOCKSVILLE AVE. SALISBURY 28144	IM 080 AC 704 637-3538
GERBER, DIXON WILLIAM 707 S. VERMONT ST. SMITHFIELD 27577	ORS 051 A AC 919 739-4313	GILBERT, DAVID BRANSON 1756 METROMEDICAL DRIVE FAYETTEVILLE 28304	CD/IM 026 A AC 919 323-1322 FAX 919 323-1315	GINN, WILLIAM M., JR. 2800 BLUE RIDGE, STE. 205 RALEIGH 27607	CD/IM 092 A AC 919 782-0414
GERDES, JOSEPH JOHN 651 CHURCH ST., NORTH CONCORD 28025	DR 013 A AC 704 786-0214	GILBERT, GEORGE GAYLORD 1517 DOUBLE OAKS RD. GREENSBORO 27410	U 041 A * L/RT 919 282-0168	GINSBERG, LAWRENCE EDWARD BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	R 034 A AC 919 716-2487
GERHARDT, EDWARD BURTON 1317 N. ELM ST. STE. 1 GREENSBORO 27401	CDS/TS 041 AC 919 373-8245 FAX 919 373-8949	GILBERT, MICHAEL T. 1134 N. ROAD STREET ELIZABETH CITY 27909	OPH 070 A AC 919 338-0148	GINTHNER, TERRY P. PO BOX 739 CLINTON 28328	R 082 AC 919 592-8070
GERKE, CALVIN GLENN, JR. 3805-207 CHIMNEY RIDGE PL. DURHAM 27713	032 S 919 419-0330	GILBERT, PAUL PRESSLY 2300-B RANDOLPH ROAD CHARLOTTE 28207	ORS 060 AC 704 375-5955	GIOANNINI-BROWN, CAROL ANN 5009 N. GLEN DRIVE RALEIGH 27609	PTH 032 A AC 919 470-4000
GEROCK, HENRY 2219 WARRENTON WAY JACKSONVILLE 28546	FP 067 RT 919 353-7600	GILBERT, RICHARD LEE PO BOX 36351 CHARLOTTE 28236	AN 060 A AC 704 355-2372	GIOFFRE, RONALD ANTHONY PO BOX 38008 GREENSBORO 27438	ORS 041 A AC 919 275-0724 FAX 919 272-5178
GERRARD, EDWARD ROLLAND 1202 N. CENTER STREET HICKORY 28601	U 018 AC 704 322-4340	GILBERT, RICHARD LESLIE, JR. 3128 COMMERCE PL. BURLINGTON 27215	FP 001 AC 919 584-3100	GIRAGOS, JOHN G. 20 W. COLONY PL., STE. 260 DURHAM 27705	P/PYA 032 A AC 919 493-1810
GERTSCH, RALPH C. 2800 BLUE RIDGE RD., STE. 204 RALEIGH 27619	AN 092 A AC 919 781-7420	GILBERT, STANLEY KEITH, JR. 1300 MEDICAL DRIVE FAYETTEVILLE 28304	ORS/HS 026 A P AC 919 484-2171	GISH, LARRY MORGAN 611 MOCKSVILLE AVENUE SALISBURY 28144	IM 080 AC 704 633-7220
GESING, BERNARD FRANCIS 5916 BOOKBINDER LN. CHARLOTTE 28226	FP 060 AC 704 542-6577	GILES, JOHN HENRY 350 E. PARKER ROAD MORGANTON 28655	GS 012 A P * AC 704 437-7388	GITELMAN, HILLEL JONATHAN UNC DEPT. OF MED. CB 7155 CHAPEL HILL 27599	NEP/IM 032 AC 919 966-2561
GESSNER, RICHARD R. 605 JONES FERRY RD., #KK7 CARRBORO 27510	032 A S 919 933-8366	GILGOR, ROBERT SAMUEL 891 WILLOW DRIVE CHAPEL HILL 27514	D 000 AC 919 942-3106	GITT, KENNETH DARYL 510 S. SOUTH ST. MOUNT AIRY 27030	OBG 086 A AC 919 786-4522
GESZLER, GERIANNE 2404 ROLLING HILL RD. FAYETTEVILLE 28304	OBG 026 A AC 919 323-8724	GILL, KENNETH ARNOLD, JR. 624 QUAKER LN, STE.302, BLDG B HIGH POINT 27262	D/DMP 046 A AC 919 887-3195	GIVENS, DAVIDSON HOWARD 1399 WESTGATE CENTER DR. WINSTON-SALEM 27103	CD/IM 034 AC 919 768-4261
GETTES, LEONARD SHEFFER UNC. BURNETT-WOMACK, CARDIOLOGY CB 7075, ROOM 349 CHAPEL HILL 27599	CD 032 AC 919 966-5203 FAX 919 966-1743	GILL, LOWELL HARLEY 1001 BLYTHE BLVD. #200 CHARLOTTE 28203	ORS 060 A AC 704 373-0544	GLANCE, GREGORY LYNN 416 DOCTOR'S BLDG. ASHEVILLE 28801	IM 011 A AC 704 253-0443 FAX 704 252-1969
GETTINGER, GLEN SCOTT 180 ROBINHOOD ROAD, #2 ASHEVILLE 28804	AN/IM 011 AC 704 254-1969	GILLEN, HOWARD WILLIAM 1301 CYPRESS GROVE DR. WILMINGTON 28401	N 065 AC 919 762-8501	GLASGOW, DOUGLAS MCKAY 400 AVINGER LN. #403 DAVIDSON 28036	IM/GER 060 A L/RT 704 896-1403
GETZ, DONALD DAVID 1616 MEDICAL CENTER DRIVE WILMINGTON 28401	ORS 065 A AC 919 762-2655	GILLESPIE, WILLIAM ALLEN 3120 HIGHWOODS BLVD. RALEIGH 27609	PD 092 AC 919 878-5800	GLASS, LARRY THOMAS 7108 PINEVILLE-MATTHEWS RD. NALLE CLINIC CHARLOTTE 28226	PD 060 AC 704 542-1952
GEYER, ANNE HUGGINS 5803 TATTERSALL DR., APT. 31 DURHAM 27713	034 A S 919 544-5844	GILLIAM, CHARLES FRANKLIN 108 KATHLAND AVE. THOMASVILLE 27360	PD 029 A L/RT 919 472-7397 FAX 919 475-2100	GLASS, PETER STANLEY A. BOX 3094, DUMC DURHAM 27710	AN 032 A AC 919 684-5045
GHOSTINE, SALIM Y. ABI-ZEID BLDG. JOUNIEH, LEBANON 99999	NS 026 AC 919 484-1447				

GLASSON, JOHN 615 SWIFT AVE. DURHAM 27701	ORS 032 A P * L 919 489-5110	GODWIN, HAROLD LACY 1813 LAKESHORE DR. FAYETTEVILLE 28305	ADM 026 A AC 919 484-8311 FAX 919 678-7279	GONZALES, EDUARDO RAOUL 1901 S.HAWTHORNE RD., STE.220 WINSTON-SALEM 27103	GS 034 A AC 919 768-4710
GLEATON, HUGH ELBERT, JR. 643 FIFTH AVENUE, WEST HENDERSONVILLE 28739	OPH 045 A AC 704 692-9146	GODWIN, HERMAN ALLEN, JR. THE CANCER CTR., PO BOX 32861 CAROLINAS MED. CTR. CHARLOTTE 28232	HEM/IM 060 AC 704 355-3789 FAX 704 355-5800	GONZALEZ-CUNI, LUIS G. 618 S. MAIN ST. REIDSVILLE 27320	AN 079 AC 919 349-8461
GLEN, DULANEY 250 CHARLOIS BOULEVARD WINSTON-SALEM 27103	IM 034 A P AC 919 768-4730	GODWIN, WINSTON YUVAWN, JR. 2300 RANDOLPH RD. CHARLOTTE 28207	GS 060 AC 704 376-0327	GONZALEZ, JORGE JOSE 2131 S. 17TH STREET WILMINGTON 28401	IM/END 065 AC 919 343-0161
GLENN, CHANNING P. O. BOX 278 ELIZABETHTOWN 28337	GP 009 A L/RT 919 862-3721	GOETZL, UGO PO BOX 15249 3901 ROXBORO RD. DURHAM 27704	N/P 032 AC 919 479-4100	GOODE, DAVID JOHN 3000 BETHESDA PL., STE. 102 WINSTON-SALEM 27103	TR 041 A AC 919 379-4143
GLENN, DAVID LOCKE, JR. 561 FLEMING ST. HENDERSONVILLE 28739	GS 045 AC 704 693-1778	GOFF, DAVID ALBERT 2801 BLUE RIDGE RD., STE. G-10 RALEIGH 27607	IM/PD 092 AC 919 783-0707	GOODE, THOMAS VANCE, III 326 SUMMIT AVE. STATESVILLE 28677	GS 049 A L/RT 704 873-7253
GLENN, DOROTHY NORMAN 6005 MIDNIGHT PASS RD. SARASOTA, FL 34242	OBG 036 A L 704 865-1103	GOFORTH, JOHN PARKER 109 AIRPORT RD. KINSTON 28501	IM 054 A AC 919 522-3661	GOODEN, MICHAEL DEAN 102 HANDLEY PARK CT. GOLDSBORO 27534	OBG 096 A AC 919 734-3344 FAX 919 735-3025
GLENN, JOHN CAPERS, JR. 514 WOOD STREET TROY 27371	R/NM 062 A L 919 572-3475	GOLBY, MARY BLUE 2511 N. DUKE ST. DURHAM 27704	IM 032 A L/RT 919 220-5030	GOODFIELD, PETER PO BOX 1550 HENDERSONVILLE 28793	CD 045 A AC 704 693-5010 FAX 704 693-7003
GLINSKI, RONALD PETER 720 JEFFERSON ST. WHITEVIEW 28472	U/PTH 024 A AC 919 642-5832	GOLD, BENJAMIN MILLER 1730 LAFAYETTE CIRCLE ROCKY MOUNT 27801	OBG 064 A L/RT 919 442-4756	GOODHALL-GUNN, PATRICIA PO BOX 983 NEW BERN 28563	AN 025 AC 919 633-6117
GLOD, ALBERT PAUL 152 MUIRFIELD DR. WINSTON-SALEM 27104	GS/TS 034 A L/RT 919 725-3702	GOLD, DANIEL AUDLEY, III PO BOX 1407 RUTHERFORDTON 28139	FP 081 AC 704 286-2302 FAX 704 287-4320	GOODHEART, MICHAEL JOSEPH D-6 DOCTOR'S PARK APTS. GREENVILLE 27834	074 S 919 752-3460
GLOVER, JAMES BUNYAN 2506 W. NASH ST. WILSON 27893	GYN 098 AC 919 243-9000	GOLDBERG, TREVOR IAN 1600 E. THIRD STREET CHARLOTTE 28204	OTO 060 A AC 704 358-4140 FAX 704 358-4158	GOODIN, THOMAS ELLIOTT, III 602 FIFTH AVE., NE CONOVER 28613	AN 018 A * AC 704 326-3870
GLOVER, JOHN SNOW 1718 E. 4TH ST., STE. 307 CHARLOTTE 28204	OBG 060 AC 704 332-8103	GOLDHILL, VICKI BETH 2701 HOMESTEAD RD., APT. 712 CHAPEL HILL 27516	ORS 032 R 919 399-2281 FAX 919 243-0195	GOODING, STEPHEN C. 1601 OWEN DRIVE FAYETTEVILLE 28304	OBG 026 A AC 919 484-6474
GLOVER, MICHAEL GRIFFIN PO BOX 3148 WILSON 27893	ORS 098 * AC 919 399-2281 FAX 919 243-0195	GOLDMAN, ALAN LAWRENCE 2800 BLUE RIDGE BLVD., STE. 501 RALEIGH 27607	PD 092 AC 919 781-7490	GOODMAN, BENJAMIN W., JR. 1322 FIFTH ST., CIR. NW HICKORY 28601	FP 018 AC 704 328-2231
GLOVER, RENEE ADAMS 702 BROAD ST. WILSON 27893	D/DMP 098 P * AC 919 291-5600 FAX 919 291-6935	GOLDMAN, JAMES OSWALD, JR. PO BOX 1799 WAKE FOREST 27588	EM/ADM 092 AC 919 556-5665	GOODMAN, BENJAMIN WARREN 24 SECOND AVENUE, N. E. HICKORY 28601	FP 018 A L 704 328-2231
GLOWER, DONALD D., JR. BOX 3851, DUMC DURHAM 27710	TS 032 A AC 919 681-5789	GOLDNER, JOSEPH LEONARD BOX 3706, DUMC DURHAM 27710	ORS/HS 032 L 919 684-2628	GOODMAN, DONALD BRUCE, JR. 6708 ALBEMARLE RD. CHARLOTTE 28212	FP 060 AC 704 536-4903 FAX 704 532-7437
GLUGOVER, DONALD BENJAMIN DOCTORS CLINIC VALDESE 28690	ORS 012 AC 704 874-3379	GOLDNER, RICHARD DOUGLAS BOX 3480, DUMC DURHAM 27710	ORS/HS 032 AC 919 684-6461 FAX 919 684-8280	GOODNOUGH, CHARLES PETER 3100 DURALEIGH RD. RALEIGH 27612	ORS 092 C 919 881-5677
GNEGY, RICHARD 1006 TALL TREES DR. PITTSBURGH, PA 15241	DR 078 AC 412 257-1788	GOLDSMITH, SHANNON ELISE 103 FOREST COURT CARRBORO 27510	000 S 919 967-5971	GOODSON, JOHN PHILLIP PO BOX 32090 RALEIGH 27622	GS 092 AC 919 781-0710
GO, BRIAN MINGTAO 203 WINDHOVER DR. CHAPEL HILL 27514	000 A R 919 942-5717	GOLDSTEIN, ADAM OLIVE UNC SCHOOL OF MEDICINE CB 7225, WING C CHAPEL HILL 27599	FP 032 A * R 919 966-2504	GOODSON, PHILLIP RICHARD 702 HARTNESS RD. STATESVILLE 28677	OBG 049 AC 704 873-7250
GOBEL, WILLIAM KENNETH P. O. BOX 1886 ASHEBORO 27203	FP 076 AC 919 672-0090	GOLDSTEIN, BETH GOODRICH 101 S. W. CARY PARKWAY SUITE 210 CARY 27511	D 092 * AC 919 467-8556	GOODWIN, BONNIE JEANNE PO BOX 68 POLLOCKSVILLE 28573	IM/ON 025 A AC 919 633-1010
GOBIEN, ROLF PETER PO BOX 739 409-C COOPER DR. CLINTON 28328	R 082 AC 919 592-8070	GOLDSTEIN, BRIAN PAUL 105 SIR RICHARD LANE CHAPEL HILL 27514	IM 032 A R 919 966-4131	GOODWIN, JAMES OSCAR MEDICAL ARTS BUILDING RUIN CREEK ROAD HENDERSON 27536	OBG 091 A AC 919 492-8576
GOCKERMAN, JON PAUL DUKE COMP. CARE CTR. P. O. BOX 3877 DURHAM 27710	ON/HEM 032 A AC 919 684-6283 FAX 919 684-8884	GOLDSTEIN, JEFFREY BRIAN 110 FORESTWOOD DR. DURHAM 27707	032 S 919 419-0003	GOODWIN, JOEL SEXTON 412 RICHMOND ROAD SALISBURY 28144	OBG 080 A AC 704 636-9270 FAX 704 636-1095
GOCO, ISAIAS ISMAEL 1901 S.HAWTHORNE RD., STE.220 WINSTON-SALEM 27103	GS/VS 034 A AC 919 768-4710 FAX 919 768-2340	GOLDSTON, WILLIAM ROBERT 4420 LAKE BOONE TR., STE. 303 RALEIGH 27607	OBG 092 AC 919 781-5510	GOOLSBY, ROBERT PATTEN 1301 29TH ST. SOUTH #4 BIRMINGHAM, AL 35205	000 R 205 934-8865
GODBOLD, RONALD LEE 281 MCDOWELL STREET ASHEVILLE 28803	D 011 A AC 704 252-5679	GOLDWYN, ROBERT HENRY 1142 N. ROAD STREET ELIZABETH CITY 27909	OPH 070 A AC 919 335-5446	GORBANDT, MONICA BALKUS 410-P PARK RIDGE LN. WINSTON-SALEM 27104	034 S 919 768-6796
GODEHN, DONALD JOHN, JR., 506 PARK HILL CT., STE. #1 HENDERSONVILLE 28739	D 045 A AC 704 693-0275	GOLEMBE, BARRY LOUIS 1350 S. KINGS DRIVE CHARLOTTE 28207	PD/PHO 060 AC 704 372-8750	GORDON, CHRISTOPHER JAY BOWMAN GRAY, STUDENT BOX 2498 MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 S 919 777-0940
GODLEY, PAUL A. 299 SUMMERWALK CIR. CHAPEL HILL 27514	ON/HEM 032 AC 919 966-4431 FAX 919 966-6735	GOLEY, ALEXANDER FAIRLEY 1509 VAUGHN ROAD BURLINGTON 27217	IM 001 AC 919 228-6000	GORDON, JOSEPH GROVER 1801 HATTIE CIRCLE WINSTON-SALEM 27105	R 034 L/RT 919 748-4316
GODSEY, RALEIGH KIRBY, JR. 2711 RANDOLPH RD., STE. 305 CHARLOTTE 28207	OBG 060 A AC 704 372-8020 FAX 704 377-1933	GOLLBERG, HAROLD RONALD 7 YORKSHIRE #201 ASHEVILLE 28803	P/GER 011 A AC 704 274-8035	GORDON, MICHAEL ALAN 114 SOUTH GULF ST. SANFORD 27330	GS/VS 053 A AC 919 775-7146
		GOLUSINSKI, LAWRENCE LEO, JR. BOX 2914, DUMC DURHAM 27710	FP/SM 032 R 919 471-4421	GORDON, RONALD S. 10211 RATTERSLY CT. CHARLOTTE 28277	EM 060 AC 704 355-3181

GORE, RONALD GENE PO BOX 18139 RALEIGH ANESTHESIA ASSOC. INC. RALEIGH 27619	AN 092 A AC 919 781-7420	GRAHAM, GLORIA FLIPPIN 12949 CAMINITO POINTE-DELMAR DEL MAR, CA 92014	D 098 A P AC 619 259-0887 FAX 919 291-6935	GREEN, ARTHUR GERRISH, III 1511 WESTOVER TERRACE GREENSBORO 27408	IM/GER 041 AC 919 373-1537 FAX 919 373-1589
GORSUCH, LISA ANN 3526 NW 22ND TERRACE MEDICAL CTR. BLVD.-STUDENT GAINESVILLE, FL 32605	034 S 919 724-5277	GRAHAM, JOHN BORDEN UNC SCHOOL OF MEDICINE CHAPEL HILL 27599	PTH/HEM 032 L/RT 919 966-4318 FAX 919 966-6718	GREEN, CYNTHIA KAYE 501 JONES FERRY RD., BB-5 CARRBORO 27510	032 A S 919 942-6545
GOSLEN, JUNIUS BLAKE, III 1718 E. 4TH ST., STE 304 CHARLOTTE 28204	D 060 * AC 704 375-6766 FAX 704 332-6552	GRAHAM, JOHN CALHOUN, JR. 106 S. WATER ST. PO BOX 250 ELIZABETH CITY 27909	DR/NM 070 AC 919 335-2652	GREEN, EDWARD GRAHAM 5516 CENTRAL AVE. CHARLOTTE 28211	PD/ADL 000 AC 704 532-5000
GOSS, FREDERICK UHL 611 MOCKSVILLE AVE. SALISBURY 28144	IM 080 A AC 704 633-7220	GRAHAM, WALTER RALEIGH 743 HEMPSTEAD PLACE CHARLOTTE 28207	OPH 060 A L/RT 704 334-6014	GREEN, EDWIN JAY 1317 N. ELM ST. STE. #2 GREENSBORO 27401	IM 041 AC 919 373-1676
GOSSETT, ROBERT PETER 1001 N. WASHINGTON ST. SHELBY 28150	U 023 A AC 704 482-2011 FAX 704 484-0303	GRAHAM, WILLIAM ALEXANDER 2247 CRANFORD ROAD DURHAM 27706	OBG 032 A L/RT 919 489-5214	GREEN, FRANCIS WEATHERLY 1009 N. 6TH ST. ALBEMARLE 28001	IM 084 A P AC 704 982-8169
GOSWAMI, SHEEL 1738 E. 9620 S. SANDY, UT 84092	000 R 919 343-7000	GRAINGER, TERRY AUBREY ECU SCHOOL OF MEDICINE PITT CO. MEMORIAL HOSPITAL GREENVILLE 27858	IM/CD 074 R 919 551-4651	GREEN, HAROLD D. 3619 DEWSBURY ROAD WINSTON-SALEM 27104	CD 034 A L/RT 919 765-5078
GOTTLIEB, LOUIS NATHAN 631 COLISEUM DRIVE WINSTON-SALEM 27106	OPH 034 A AC 919 723-1041	GRANDIS, ARNOLD STEPHAN 2 STARMOUNT FARMS CT. GREENSBORO 27408	OBG/MFM 092 AC 919 250-8184	GREEN, JAMES PRESTON 176 BECKFORD DRIVE HENDERSON 27536	FP 091 AC 919 492-2161
GOTTOVI, DANIEL 1202 MEDICAL CENTER DRIVE WILMINGTON 28401	PUD/IM 065 AC 919 341-3300 FAX 919 341-3419	GRANDLE, GARY BRUCE PO BOX 472101 CHARLOTTE 28247	OBG/NPM 041 AC 919 691-6872	GREEN, PAUL, JR. 315 G MOCKSVILLE AVE. SALISBURY 28144	GYN 080 A AC 704 638-0023
GOTTSCHALK, BERNARD J. 1202 MEDICAL CENTER DR. WILMINGTON 28401	HEM/ON 065 AC 919 762-2990	GRANGER, RONALD EUGENE 209 E. CARVER ST. DURHAM 27704	FP/GER 060 AC 704 536-8304 FAX 704 536-8596	GREEN, RAY LYMAN 1216 DAVIE AVE. STATESVILLE 28677	OBG 049 AC 704 873-1436
GOTTSCHALK, CARL WILLIAM N. C. MEMORIAL HOSPITAL CHAPEL HILL 27599	IM/NEP 032 L 919 966-4567	GRANT, GEORGE REDD, JR. 3101 ESSEX CIRCLE RALEIGH 27608	OBG 032 A AC 919 471-2273	GREEN, ROBERT LEE, JR. 4100 CHAPEL HILL RD. #1 INNISFREE DURHAM 27707	P/N 032 AS 919 489-8547
GOTTSEGEN, DANIEL LEO 721 GREEN VALLEY RD., STE. 300 GREENSBORO 27408	OBG 041 A AC 919 275-5391	GRANT, GREGORY 2561 HENDERSONVILLE RD. PO BOX 549 ARDEN 28704	IM 092 AC 919 782-2631	GREEN, ROBERT LORENZA 3155 MAPLEWOOD AVENUE WINSTON-SALEM 27103	R 034 A AC 919 760-8381
GOUBRAN, MICHEL 4007 N. ROXBORO ST. DURHAM 27704	OBG/END 032 AC 919 471-4411 FAX 919 477-1123	GRANT, HUGH JUDD, JR. 4420 LAKE BOONE TR., STE. 302 RALEIGH 27607	OBG 011 AC 704 687-1435	GREEN, STEPHEN CLARK ECU SCHOOL OF MEDICINE DEPT. OF OB-GYN GREENVILLE 27858	OBG 074 AC 919 551-4622
GOUDARZI-LANGROUDI, M. KAMRAN GS/GP 219 E. MAIN ST. WALLACE 28466	000 A AC 919 285-7942	GRANT, JOHN PALMER BOX 3105, DUMC DURHAM 27710	OBG 092 AC 919 571-1040	GREEN, STUART AARON BOX 31049, DUMC DURHAM 27710	OBG 032 R 919 684-6266
GOUGH, WILLIAM, III 445 BILTMORE CENTER, STE. 306 ASHEVILLE 28801	RHU/IM 011 AC 704 258-9533 FAX 704 253-4434	GRANT, JOSEPH DURHAM 2701 MEDICAL OFFICE PLACE GOLDSBORO 27534	GS/NTR 032 AC 919 684-3314	GREEN, WILLIAM DAVID 1601 GLASGOW ST. DURHAM 27705	OBG 032 AC 919 490-8700
GRABMAYER, JOSEF P. 221 KRONOS LANE CARY 27513	AN 000 R 919 467-1835	GRANT, TERRY ALAN 3800 WAYNE MEMORIAL DR. #A-2 GOLDSBORO 27534	ORS 096 A AC 919 736-2157	GREEN, WILLIAM ROBERT 1901 RANDOLPH RD. CHARLOTTE 28207	AN 060 A AC 704 375-6792
GRADY, RICHARD DWIGHT P. O. BOX 2406 709 PROFESSIONAL DR. NEW BERN 28560	OTO/HNS 025 A AC 919 638-2666	GRANT, WILLIS JACKSON, III 250 CHARLOIS BLVD. WINSTON-SALEM 27103	074 R 919 551-4757	GREENBERG, WILLIAM ROGER P. O. BOX 2188 MONROE 28110	AN 090 A AC 704 289-3247
GRADY, TANA ANNETTE BOX 3837, DUMC DURHAM 27710	P 000 AC 919 684-2258	GRAPER, ROBERT GORDON 421 N. WENDOVER AVE. CHARLOTTE 28211	PS/GS 060 AC 704 365-8255 FAX 704 366-8283	GREENE, CRAIG ALAN THE SANGER CLINIC 1001 BLYTHE BLVD., STE. 300 CHARLOTTE 28203	PDC 060 A AC 704 373-1813
GRADY, THOMAS AUSTIN, JR. 58 FOREST OAKS DR. DURHAM 27705	000 A R 919 382-3066	GRASINGER, CECILIA FABRY 1718 E. FOURTH ST., STE. 307 CHARLOTTE 28204	P 034 A AC 919 768-4730	GREENE, DENNIS ALAN 3100 DURALEIGH RD. RALEIGH 27612	OTO/HNS 092 AC 919 881-5306 FAX 919 881-5630
GRAEUB, CHARLES M., JR. 2125 LAURA LANE HIGH POINT 27262	EM 046 A AC 919 454-4801	GRAY, BENJAMIN THOMAS 202 DOCTOR'S BUILDING ASHEVILLE 28801	OBG 060 AC 704 332-8103	GREENE, ELEANOR E.W. 700 N. ELM ST. HIGH POINT 27262	OBG 046 AC 919 841-6574
GRAHAM, CHARLES PATTISON 201 FOREST HILLS DRIVE WILMINGTON 28403	GS 065 A L/RT 919 762-0385	GRAY, CRAIGAN LUTHER 143 ASHELAND AVENUE ASHEVILLE 28801	AN 011 AC 704 254-1969	GREENE, JAMA BLAND 901 N. WINSTEAD AVE. ROCKY MOUNT 27804	IM 064 AC 704 624-6688
GRAHAM, COLE BLEASE, III PO BOX 4641 CHAPEL HILL 27515	000 A S 919 929-3816	GRAY, JEAN PAUL 2015 RANDOLPH RD., STE. 101 CHARLOTTE 28207	GYN/ADM 011 A AC 704 258-9191	GREENE, JOSEPH ELMO 303 OLD HIGHWAY 74 MARSHVILLE 28103	GP/OM 090 A L 704 624-6688
GRAHAM, DAVID 513 GREENFIELD BLVD. GREENVILLE 27834	074 S 919 758-1051	GRAY, MARY JANE 1622 NW RIBIER PL. CORVALLIS, OR 97330	OBG 060 AC 704 376-3536	GREENE, PHILLIP RODNEY 7512 E. INDEPENDENCE BLVD. SUITE 106, THE QUORUM CHARLOTTE 28227	GP 060 A AC 704 531-7000 FAX 704 531-7000
GRAHAM, DAVID ERIC P. O. BOX 459 201 SADIE DR. MATTHEWS 28105	GP/AM 060 L 704 847-8664	GRAY, PATRICK HAMPTON 700 TILGHMAN DR., STE. 700 DUNN 28334	OBG/GYN 000 AS 919 966-2281	GREENE, RALPH LEON, JR. 3535 RANDOLPH ROAD CHARLOTTE 28211	IM 060 A AC 704 365-0760 FAX 704 364-1641
GRAHAM, DOUGLAS K. 111-A WEATHERSTONE DR. CHAPEL HILL 27514	032 A S 919 933-3332	GRAY, THOMAS GLEN 2620 NEW BERN AVE. RALEIGH 27610	OBG 043 A AC 919 892-0200 FAX 919 892-8474	GREENE, WALTER BLAIR UNC, 237 BURNETT-WOMACK CHAPEL HILL 27599	ORS/PDS 032 A AC 919 966-3691 FAX 919 966-6730
GRAHAM, FREDERICK WILLIAM, JR. 375 SUNSET AVE. ASHEBORO 27203	FP 076 A AC 919 625-4215	GRAY, THOMAS GLEN 2620 NEW BERN AVE. RALEIGH 27610	IM 092 AC 919 250-2654	GREENFIELD, JOS. C., JR. BOX 3246, DUMC DURHAM 27710	IM/CD 032 AC 919 681-6147
		GRAYBEAL, FRANK R., JR. 101 S.W. CARY PARKWAY STE. 40 CARY 27511	DR 000 A D	GREENHOOT, JERRY HARVEY 1010 EDGEHILL ROAD NORTH CHARLOTTE 28207	NS 060 A AC 704 376-1605

GREENMAN, MAXWELL 309 S. LAUREL AVENUE CHARLOTTE 28207	OPH 060 A AC 704 372-4380	GRIFFIN, ELIZABETH JANE 1920 S. 16TH ST. THE CHILDREN'S CLINIC WILMINGTON 28401	PD 065 AC 919 763-2072	GROCE, JAMES GRAY DOROTHEA DIX HOSPITAL RALEIGH 27603	P 092 AC 919 733-5540
GREENSPAN, JEFFREY STAN 1110 KILDAIRE FARMS RD. CARY 27511	GP 092 A AC 919 481-0277	GRIFFIN, EZRA DANIEL, JR. 1822 BRUNSWICK AVE. CHARLOTTE 28207	OBG 060 AC 704 364-3760	GRODE, HARVEY E. WILSON MEDICAL ASSOCIATES, PA PO BOX 7015 WILSON 27895	IM/ON 098 A AC 919 291-7001
GREENWOOD, JAMES BROOKS, JR. 2319 PROVIDENCE RD. CHARLOTTE 28211	FP 060 A L/RT 704 366-4260	GRIFFIN, JOSEPH LAIRD P. O. BOX 2640 LENOIR 28645	OBG 014 A AC 704 758-2300	GROMET, MATTHEW CHARLOTTE RADIOLOGY PO BOX 36937 CHARLOTTE 28236	DR 060 AC 704 362-1945 FAX 704 362-7081
GREENWOOD, ROBERT SAMUEL UNC, 751 CLINICAL SCI. 229-H CHAPEL HILL 27599	CHN/PD 032 A AC 919 966-2528	GRIFFIN, MARION WILSON 218-D FOUST ST. ASHEBORO 27203	GS/TS 076 A AC 919 625-6188	GROSS, JEFFREY LOUIS 128 MEMORIAL DRIVE JACKSONVILLE 28540	ORS 067 A P AC 919 353-4500
GREER, THOMAS BYWATER P. O. BOX 18568 RALEIGH 27619	OBG 092 AC 919 782-1273	GRIFFIN, NEWTON B. 4420 LAKE BOONE TR., STE. 304 REX BIRTH CENTER RALEIGH 27607	OBG 092 AC 919 781-2500	GROSSHANDLER, STANLEY LOUIS PO BOX 33363 RALEIGH 27636	AN 092 AC 919 782-6513
GREGANTI, MAC ANDREW UNC, DEPT. OF IM CHAPEL HILL 27599	IM/GER 032 AC 919 966-3063 FAX 919 966-6630	GRIFFIN, RICHARD MADISON 27 13TH AVENUE, N.E. HICKORY 28601	OPH 018 A AC 704 322-6040	GROSSMAN, HERMAN LEWIS BOX 3834, DUMC DURHAM 27710	PDR/PD 032 AC 919 681-2711
GREGOR, HENRY FREDRICK PO BOX 10528 GREENSBORO 27404	OBG 041 A * AC 919 632-9265 FAX 919 632-9642	GRIFFIN, ROBERT ASHLEY APPALACHIAN HALL, BOX 5534 ASHEVILLE 28813	P/N 011 L/RT 704 253-3681	GROTE, THOMAS H. 3333 BROOKVIEW HILLS BLVD. SUITE 104 WINSTON-SALEM 27103	ON/IM 034 A AC 919 768-2521
GREGORY, HUGH HANCOCK, JR. 1100 BLYTHE BLVD. CHARLOTTE INSTITUTIONAL REHAB. CHARLOTTE 28203	PM 060 A AC 704 372-3714	GRIFFIN, STEPHANIE D. 112 TEAKWOOD DR. GREENVILLE 27834	FP 074 A R 919 551-4611	GROVE, DAVID DWIGHT 1511 WESTOVER TERRACE GREENSBORO 27408	IM/CD 041 A P * AC 919 373-1537 FAX 919 373-1589
GREGORY, HUGH STANLEY PO BOX 5025 JACKSONVILLE 28540	OTO 067 A AC 919 455-4847	GRIFFIN, THOMAS LAFAYETTE 1141 WOODLAND DR. WILSON 27893	U 098 A RT 919 291-0155	GRUBB, STEPHEN ALLEN 101 CONNER DR. STE. 200 CHAPEL HILL 27514	ORS 032 A AC 919 929-7796
GREGORY, J. LEWIS 5516 CENTRAL AVENUE CHARLOTTE 28227	PD 060 AC 704 532-5000	GRIFFIN, WILLIAM LEWIS 2600 E. 7TH ST. CHARLOTTE 28204	ORS 060 A AC 704 377-0351	GRUBB, STEPHEN DALE PIREWAY RD. PO BOX 675 TABOR CITY 28463	FP/GER 024 A P AC 919 653-2113
GREIG, JOHN HAMILTON 4023 ARBOR WAY CHARLOTTE 28211	AN 060 AC 704 366-1806	GRIFFIN, WILLIAM RAY, JR. 30 HILLTOP ROAD ASHEVILLE 28803	P/N 011 A L/RT 704 253-3681	GRUBB, WALTER LEE, JR. CHARLOTTE RADIOLOGY PO BOX 36937 CHARLOTTE 28236	DR 060 A AC 704 362-1945 FAX 704 362-7081
GREMILLION, DAVID HENRY 3000 NEW BERN AVE. RALEIGH 27610	IM/ID 092 AC 919 755-8520	GRIFFIN, WILLIAM RUSSELL, JR. 3535 RANDOLPH ROAD, STE. 103 CHARLOTTE 28211	ORS 060 AC 704 365-2111	GRUBER, MICHAEL PAUL 424 LAWDALE DR. WINSTON-SALEM 27103	CD/IM 032 AC 919 722-2255
GRESALFI, THOMAS J., JR. 606 WALTER REED DR. GREENSBORO 27403	P 041 AC 919 299-0108	GRIFFITH, JOHN KEVEN 3320 WAKE FOREST RD. RALEIGH 27609	PUD/IM 092 AC 919 878-0361	GUAJARDO, CESAR 20 W. COLONY PL., STE. 160 DURHAM 27705	GYN 034 A L/RT 919 716-3946
GREVEN, CRAIG MICHAEL 4234 ALLISTAR RD. WINSTON-SALEM 27104	OPH 034 AC 919 748-4091 FAX 919 748-4207	GRIFFITH, MARY IRENE 515 S. HAWTHORNE RD. WINSTON-SALEM 27103	A 032 AC 919 966-5207 FAX 919 966-1743	GUARINO, GUY JOSEPH ROUTE #2, BOX 197 CONOVER 28613	CD/IM 032 AC 919 937-0225
GREVEN, KATHRYN MCCONNELL BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	RO 034 A AC 919 715-4981	GRIGGS, THOMAS RUSSELL UNC SCHOOL OF MED. CB 7075 DEPT. OF MED. & PATHOLOGY CHAPEL HILL 27599	GYN 049 L/RT 919 220-5251	GUARINO, ROSARIO BOICE-WILLIS CLINIC, PA 901 N. WINSTEAD AVE. ROCKY MOUNT 27804	PTH/CLP 032 A L/RT 919 278-9424
GREWAL, SATPAL KAUR PO BOX 5117 NEW BERN 28560	TR 025 AC 919 633-8730	GRIGSBY, HARDIN BLAND RR #2, BOX 545 MOORESVILLE 28115	PTH/CLP 032 A L/RT 919 278-9424	GUDEMAN, STEVEN KENT UNC, 148 BURNETT-WOMACK CB 7060, DIV. OF NEUROSURGERY CHAPEL HILL 27599	U 032 A AC 704 873-2219
GRICE, ORMOND DREW 701 NEWMAN RD. NEW BERN 28562	GS 025 AC 919 633-2081 FAX 919 633-3446	GRIM, KENNETH BOYD 124 FIRST ST. NW LONG BEACH 28461	ON/HEM 049 A AC 704 873-2219	GUERRERO, JOHN MIGUEL 1809-H FALCON TREE CT. WINSTON-SALEM 27127	R/PT 010 A L/RT 919 579-2091
GRICHNIK, JAMES MICHAEL 103 TOYNBEE PLACE CHAPEL HILL 27514	000 A R 919 684-2291	GRIMES, JOHN HARLIN 2609 N. DUKE ST., STE. 102 DURHAM 27704	OPH 032 AC 919 966-5296 FAX 919 966-1908	GUESS, HARRY ADELBERT 104 WATERFORD PL. CHAPEL HILL 27514	EM 001 AC 919 229-2600
GRICHNIK, KATHERINE PARKER DUKE UNIV. MEDICAL CENTER DEPT. OF ANESTHESIA DURHAM 27710	AN 032 AC 919 681-6393	GRIMM, RUBY ANN 738 BRYANT ST. STATESVILLE 28677	NS 060 AC 704 377-9312	GUEST, CHRIS WARREN 102 POMONA DRIVE GREENSBORO 27407	PTH 041 A L 919 274-7568
GRIER, JOHN CALVIN, JR. P. O. BOX 819 PINEHURST 28374	P 063 A P L 919 295-6166	GRIMMETT, MATTHEW HILL 829 SHORELINE DRIVE, WEST SUNSET BEACH 28459	PTH/GE 032 A AC 919 966-4678	GUIJARRO, JOSE JULIO, JR. 2811 McLAMB PLACE GOLDSBORO 27534	OPH 041 A AC 919 378-1442
GRIER, MICHAEL WILLIAM 191 BILTMORE AVE. ASHEVILLE 28801	GE/IM 011 AC 704 254-0881	GRIMSON, BAIRD SANFORD UNC CB #7040 CHAPEL HILL 27599	NS 060 AC 704 377-9312	GUILFORD, WILLIAM BONNER CHARLOTTE RADIOLOGY PO BOX 36937 CHARLOTTE 28236	PTH 041 A L 919 274-7568
GRIFFETH, JACK THURMAN 421-D S. SHARON AMITY RD. CHARLOTTE 28211	RO 036 A AC 704 866-2938 FAX 704 866-2125	GRINER, EUGENE WILSON, JR. 2509 FERNDALE DR. BURLINGTON 27215	PTH 041 A L 919 274-7568	GUIRERAS, GEORGE PATRICK 120 CONNER DR., STE. 200 CHAPEL HILL 27514	OPH 041 A AC 919 967-8291
GRIFFIN, ADRIAN MARK PO BOX 1623 913 WORTH ST. MOUNT AIRY 27030	EM/P 086 AC 919 786-2001	GRISHAM, JOE WHEELER UNC, DEPT. OF PTH-CB #7525 CHAPEL HILL 27599	NS 060 AC 704 377-9312	GULLEDGE, SIDNEY LOY, III 4301 LAKE BOONE TR., STE. 200 RALEIGH 27607	FP 032 AC 919 967-8291
GRIFFIN, ANDREW S. 5116 CARVERSHAM CT. WINSTON-SALEM 27106	U 034 A P AC 919 765-4021 FAX 919 768-7782	GRIVAS, NICHOLAS ELLSWORTH 1928 RANDOLPH RD. STE. 100 CHARLOTTE 28207	PTH 001 AC 919 570-4473		
GRIFFIN, ASHTON THOMAS, III 2400 WAYNE MEMORIAL DRIVE GOLDSBORO 27530	FP 096 A AC 919 735-8601	GROAT, RICHARD ARNOLD 702 W. CORNWALLIS DR. GREENSBORO 27408			
		GROAT, ROBERT LANIER 1317 N. ELM ST., STE. #4 GREENSBORO 27401			
		GROBEN, PAMELA ANNE 327 GRAHAM-HOPEDALE RD. BURLINGTON 27217			

GULLEY, MARCUS MARCELLUS BOWMAN GRAY, DEPT. OF PSY. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	P 034 A AC 919 716-4554	HAAK, EDWARD DECKER, JR. 208 FOUST ST. P. O. BOX 2839 ASHEBORO 27203	IM/CD 076 AC 919 625-4020	HAJISHEIKH, MOOSA P. O. BOX 1537 ROCKINGHAM 28379	CD/IM 077 A AC 919 997-3177
GULLIVER, DAVID JOHN BOX 3808, DUMC DURHAM 27710	R 032 A AC 919 681-2711	HAAKANSON, GARY ALVIN 3126 BLUE RIDGE RD. RALEIGH 27612	OBG 092 A AC 919 782-3865 FAX 919 782-2350	HAKANSON, ROBYN JOAN 910 CONSTITUTION DR., APT 612 DURHAM 27705	000 S 919 383-9777
GULYN, ANNA BAUHOFFER 117 PINETREE ROAD SALISBURY 28144	GP 080 P AC 704 638-9000	HABEL, DAVID CHRISTOPHER BOX 430 TUBA CITY, AZ 86045	IM/PD 000 AC 602 283-6211	HALBY, MICHELE FAITH C-5 DOCTOR'S PARK APTS. GREENVILLE 27834	074 S 919 757-3003
GULYN, BOHDAN EMANUEL 117 PINETREE ROAD SALISBURY 28144	P/GP 080 A RT 704 633-7770	HABER, ROBERT HUGH 1001 BLYTHE BLVD. #300 CHARLOTTE 28203	IM/CD 060 A AC 704 373-1503	HALE, JOHN CHARLES 905 JOHN'S HOPKINS DR. GREENVILLE 27834	GS/CDS 074 A P AC 919 758-1747
GUNASEKERA, JOSEPH NIHAL 323 THIRD STREET, SW TAYLORSVILLE 28681	IM/CD 000 A AC 704 632-1612	HABERKERN, ROY CONRAD FORSYTH-STOKES MENTAL HLTH CTR 725 N. HIGHLAND AVE. WINSTON-SALEM 27101	CHP/P 034 AC 919 725-7777	HALE, LAURA POPE 4 SAGAMORE PLACE HILLSBOROUGH 27278	032 A R 919 684-8111
GUNNELLS, JAMES CAULIE BOX 2991, DUMC DURHAM 27710	NEP/IM 032 A AC 919 684-5038	HADDAD, MICHEL GEORGE RT. #3, BOX 90 WINTERVILLE 28590	074 A R 919 551-4495	HALE, LESLIE MORGAN 110 CONNER DR. STE. #2 CHAPEL HILL 27514	OPH 032 A AC 919 942-8701 FAX 919 942-3601
GUNTER, JUNE U. 31 POND VIEW CT. DURHAM 27705	PTH 032 A L/RT 919 688-3457	HADDOCK, AMOS EARL 201 ASHEVILLE HWY., STE 203 SYLVA 28779	IM/CD 050 AC 704 586-7451	HALE, ROBERT VERNON 110 CONNER DR. STE. #2 CHAPEL HILL 27514	OPH 032 A AC 919 942-8701 FAX 919 942-3601
GUNTER, WM. B., JR. 209 E. CARVER ST. DURHAM 27704	OBG 032 A AC 919 471-2273	HADEN, WILLIAM C., JR. PO BOX 510, TRYON ROAD RUTHERFORDTON 28139	GS 081 AC 704 286-1743	HALE, WAYNE A. 1125 N. CHURCH ST. GREENSBORO 27401	FP/GER 041 A AC 919 379-3582
GUNTHER, ROBERT CLARENCE 25 LAWRENCE PLACE ASHEVILLE 28801	AN 011 A AC 704 252-8892	HADI, HAMID A. ECU SCHOOL OF MEDICINE DEPT. OF OB/GYN GREENVILLE 27858	074 AC 919 551-4662	HALL, ANDRE FELTON 1800 WILLIAMSBURG RD., APT.1-D DURHAM 27707	OBG 000 R 919 684-8111
GUPTA, GOOL KAPADIA 2704 MEDICAL OFFICE PLACE GOLDSBORO 27530	PUD/IM 096 AC 919 736-4724	HADLER, NORTIN MARVIN UNC. DEPT. OF MEDICINE CHAPEL HILL 27599	RHU/IM 032 AC 919 966-4191 FAX 919 966-1739	HALL, BAHNSON DAVID 315 MOCKSVILLE AVENUE SALISBURY 28144	OBG 080 A AC 704 636-9270
GUPTA, JAGMOHAN DASS 2704 MEDICAL OFFICE PLACE GOLDSBORO 27530	CD/IM 096 P AC 919 736-4724 FAX 919 736-1677	HADLEY, ROBERT PURCELL P. O. BOX 1328 WASHINGTON 27889	PTH 007 AC 919 946-9074	HALL, BLAINE PAXTON 220 SHAW AVENUE #4 SOUTHERN PINES 28387	000 AF 919 295-0885
GUPTA, RAKESH 1309 MEDICAL DRIVE FAYETTEVILLE 28304	IM/GE 026 A AC 919 323-2477	HAGAMAN, LEN DOUGHTON 300 CHERRY DR. BOONE 28607	GP 095 L/RT 704 264-8414	HALL, BRENT DWAYNE 4661-J HOPE VALLEY RD. DURHAM 27701	PTH 032 A R 919 684-3300
GUTHRIE, TODD BRUCE PO BOX 428 FLETCHER 28732	ORS 045 A AC 704 687-7651	HAGINS, DAVID MICHAEL KINSTON CLINIC NORTH KINSTON 28501	OBG 054 A AC 919 522-4333	HALL, CHRISTOPHER STERLING 1706 LYNWOOD AVE. WINSTON-SALEM 27104	034 S 919 727-7534
GUTMAN, ROBERT ALLAN DURHAM NEPHROLOGY ASSOC., PA 4016 FREEDOM LAKE DR. DURHAM 27704	NEP/IM 032 A P AC 919 477-3005 FAX 919 477-9718	HAGLER, DAN N. 125 BALDWIN AVE. CHARLOTTE 28204	IM/ID 060 A AC 704 338-6300	HALL, COLIN DAVID UNC. DEPT. OF NEUROLOGY CHAPEL HILL 27599	N 032 A AC 919 966-5522 FAX 919 966-2922
GUTSCH, DAVID EDWARD 100 ROCK CREEK DR., APT. H-102 CARRBORO 27510	032 A R 919 966-2536	HAHN, MICHAEL WAYNE 5317-A TRENT WOODS DR. NEW BERN 28562	OBG 025 A AC 919 633-3942	HALL, DANIEL CRAWFORD 1219 ROCKINGHAM RD. SUITE #11, VILLAGE PLAZA ROCKINGHAM 23879	FP 077 AC 919 895-1989
GUTTER, GUIDO PETER 3901 N. ROXBORO RD. PO BOX 15249 DURHAM 27704	PS 032 AC 919 479-4100	HAHN, PAULETTE C. PO BOX 1395 WINTERVILLE 28590	074 S 919 321-1171	HALL, DAVID HARTMAN 201 E. MATTHEWS ST. MATTHEWS 28105	FP 060 AC 704 841-4072 FAX 704 841-4074
GUTTLER, SANFORD DENNIS 1 TRADE STREET GRANITE FALLS 28630	FP 018 AC 704 396-3136	HAHNER, MATTHEW 5-E DOCTORS PARK ASHEVILLE 28801	GS 011 AC 704 251-2523	HALL, DONALD GAMMON 1001 BLYTHE BLVD. #300 CHARLOTTE 28203	CD 060 A AC 704 373-1503
GUY, CLIFFORD RICHARD 250 CHARLOIS BOULEVARD WINSTON-SALEM 27103	CD/IM 034 A * AC 919 768-4730 FAX 919 659-1835	HAIMES, DAVID MICHAEL 312 N. ELM ST. HIGH POINT 27260	FP 046 AC 919 889-6664	HALL, GEORGE DANIEL 3109 WILLOW OAK RD. CHARLOTTE 28209	FP 060 AC 704 392-1847
GUYER, EVA RUTH WARD 409-A PARKWAY DR. GREENSBORO 27401	FP 041 A AC 919 230-0016 FAX 919 370-9119	HAINES, RICHARD LITTLETON HIGHWAY 17, PO BOX 549 HAMPSHIRE 28443	IM/GP 000 AC 919 270-3561	HALL, GREGORY GRAYSON 5620 MARSH BAY DR. WILMINGTON 28409	AN 065 AC OBG/ON 060 AC 704 331-3149 FAX 704 343-3428
GUYTON, ANNA JANE 6110 CARRIAGE OAKS DR. CHARLOTTE 28262	FP 060 R 704 355-2000	HAIR, GLENN EDGAR 3314 MELROSE ROAD FAYETTEVILLE 28304	OTO/OTO 026 A AC 919 323-1463	HALL, JAMES BRYAN 1901 BRUNSWICK CHARLOTTE 28207	060 AC 704 331-3149 FAX 704 343-3428
GUZMAN, ROSA NIVEA BOWMAN GRAY, DEPT. OF ID MEDICAL CENTER BLVD. WINSTON-SALEM 27157	IM/ID 034 R 919 716-4246	HAIRFIELD, BEVERLY DEW 604 W. UNION ST. HIGHWAY #18 SOUTH, SUITE #157 MORGANTON 28655	GS 012 L/RT 704 437-3362	HALL, JAMES GRAHAM 1132 HARBOUR DR., APT. 202 WILMINGTON 28401	OPH 000 R 919 343-0161
GWINN, MICHAEL DALE 3320 WAKE FOREST RD., STE. 430 RALEIGH 27609	PM 092 A AC 919 876-7676 FAX 919 876-7163	HAISCH, CARL EUGENE ECU DEPT OF SURGERY BRODY BLDG. 4S-10 GREENVILLE 27858	GS 074 A AC 919 551-2620	HALL, JAMES GRAYSON P. O. BOX 158 DOBSON 27017	FP 086 A P AC 919 386-8270
GWYN, PAUL PERKINS, JR. 2901 MAPLEWOOD AVENUE WINSTON-SALEM 27103	PS/GS 034 A AC 919 765-8620	HAITHCOCK, WILLIAM DANA, JR. 1219 WALTER REED ROAD FAYETTEVILLE 28304	OBG 026 A AC 919 323-2103	HALL, JAMES SAMUEL 3415-C MELROSE ROAD FAYETTEVILLE 28304	PD 026 AC 919 484-8163
GWYNNE, JOHN THOMAS 234 HUNTINGTON DRIVE CHAPEL HILL 27514	END 032 AC 919 966-3338	HAIZLIP, JULIE ANN 25 SPRING GARDEN APTS. CHAPEL HILL 27514	000 A S 919 942-8842	HALL, JOHN HOWLAND 1301 W. WENDOVER AVE. WENDOVER MEDICAL PK. GREENSBORO 27408	D 041 AC 919 272-3152
HA, KHIE SEM 229 S. MAIN STREET RED SPRINGS 28377	FP 078 AC 919 843-4117	HAIZLIP, THOMAS MATTHEWS 5201 REMBERT DRIVE RALEIGH 27612	CHP/P 092 A * AC 919 733-5344	HALL, JOHN MOIR 357 IVY CIRCLE ELKIN 28621	GP 086 A L/RT 919 835-4534
		HAIZLIP, THOMAS MATTHEWS, JR. 814 CHRISTOPHER RD. CHAPEL HILL 27514	GS 032 * S 919 929-3457	HALL, JOSEPH CULLEN 305 STUART DRIVE SALISBURY 28144	OBG 080 A P L/RT 704 633-9508

HALL, LOCKSLEY S. L.C. HOOTS MEMORIAL HOSPITAL YADKINVILLE 27055	GS 086 A AC 919 679-2041	HAMMOND, ALFRED FRANKLIN, JR. 1514 TRENT BOULEVARD NEW BERN 28560	GP 025 A L/RT 919 637-6066	HANSON, JOHN STEPHEN 1718 E. 4TH ST., STE. 607 CHARLOTTE 28204	GE/IM 060 AC 704 375-9484
HALL, MARY NOLAN PO BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28232	FP 060 AC 704 355-3172	HAMMOND, CHARLES B. BOX 3853, DUMC DURHAM 27710	OBG/END 032 AC 919 684-3008 FAX 919 684-6161	HANSFAL, PRITHVI PAL SINGH 171 MCARTHUR STREET P. O. BOX 1509 ASHEBORO 27203	U 076 AC 919 625-3997
HALL, REGINALD LAWRENCE BOX 3358, DUMC DURHAM 27710	032 919 684-4588	HAMMONDS, MAX WAYNE 334 BROOKSIDE CAMP RD. HENDERSONVILLE 28792	AN 045 A AC 704 692-8688	HAPKE, EDITH JOSEPHINE 70 WOODFIN PL., STE. 304 ASHEVILLE 28801	PUD/IM 011 AC 704 254-8878
HALL, WARNER LEANDER, JR. P. O. BOX 18568 RALEIGH 27619	OBG 092 AC 919 782-1273	HAMMONDS, ROBERT EUGENE 113 COUNTRY CLUB DR. CONCORD 28025	OTO/PS 013 AC 704 788-2154	HARANATH, BOGOLU S.S. 3677 GLEN BARRY CIR. FAYETTEVILLE 28304	DR 026 AC 919 323-2012
HALL, WILLIAM ERNEST 555 CARTHAGE RD. LOWER LEVEL SANFORD 27330	FP 053 AC 919 775-1000	HAMPTON, CYNTHIA ANNE 1924 RUIN CREEK RD. STE. 204 HENDERSON 27536	OPH 091 A AC 919 492-8021	HARBEN, DOUGLAS JAMES 3535 RANDOLPH RD., STE. 101-W CHARLOTTE 28211	D/IM 060 A AC 704 364-6110
HALL, WILLIAM JAMES, JR. 709 PROFESSIONAL DR. NEW BERN 28560	OTO 025 A AC 919 638-2666	HAMPTON, JAMES HARRIS, JR. PO BOX 730 6750 SHALLOWFORD RD., THE OAKS LEWISVILLE 27023	FP 034 AC 919 945-5846	HARBOLD, NORRIS BROWN, JR. 1001 BLYTHE BLVD. #300 CHARLOTTE 28203	CD/IM 060 A * AC 704 373-1503 FAX 704 355-2003
HALLE, JAN STUART UNC, RADIATION ONCOLOGY CB 7512 CHAPEL HILL 27599	RO 000 AC 919 966-1101 FAX 919 966-7681	HAMPTON, JAMES WELDON 1016 COLLEGE ST. EXT. OXFORD 27565	OBG 039 A AC 919 693-1082	HARDAKER, WILLIAM T., JR. BOX 3956, DUMC DURHAM 27710	ORS 032 AC 919 684-5334 FAX 919 684-8666
HALLOCK, JAMES ANTHONY OFFICE OF THE DEAN, AD 48 ECU SCH. OF MED. BRODY BLDG. GREENVILLE 27858	PD 074 A AC 919 551-2201	HAMRICK, ALGER VASON, III 1109 DRESSER COURT RALEIGH 27609	FP 092 AC 919 872-4900	HARDAWAY, DAVID M. 1202 N. CENTER ST. HICKORY 28601	U 018 A AC 704 322-4340 FAX 704 323-8450
HALPERIN, EDWARD CHARLES BOX 3085, DUMC DURHAM 27710	TR 032 A AC 919 684-3196 FAX 919 684-3953	HAMRICK, JOHN CARL P. O. BOX 668 SHELBY 28150	GS 023 A L/RT 704 487-5132	HARDIE, GREGORY STEVEN 408 FORSYTH MEDICAL PK WINSTON-SALEM 27103	AN 034 A AC 919 768-7680
HAMAD, MAZEN E.Z. 3100 DURALEIGH RD. RALEIGH 27612	FP 092 AC 919 881-5300	HAMRICK, JOHN CARL, JR. 110 W. GROVER STREET SHELBY 28150	ORS 023 A AC 704 487-1177 FAX 704 487-1179	HARDIN, JAMES BENFORD 206 W. 28TH STREET LUMBERTON 28358	FP 078 AC 919 739-8164
HAMAD, SABAH 457 BOSTON TURNPIKE #4 SHREWSBURY, MA 01545	074 S	HAMSTEAD, STEVEN LYNN 201 N. MAIN ST. FARMVILLE 27828	IM 074 AC 919 753-7141	HARDIN, LAURA K. 404 JONES FERRY RD., APT. D-6 CARRBORO 27510	000 A S 919 932-9937
HAMATY, DANIEL 1300-309 QUEEN RD. CHARLOTTE 28207	IM/RHU 060 A AC 704 384-6028 FAX 704 384-7536	HAN, GWANG SOO 19 CENTRAL STREET SYLVA 28779	OBG 050 AC 704 586-4096	HARDING, ROBERT WILLIAM RUTHERFORD INTERNAL MED. ASSOC PO BOX 1560, DANIEL ROAD FOREST CITY 28043	IM 081 AC
HAMBRIGHT, RUFUS ROBERTS 9-B FOUNTAIN MANOR DR. GREENSBORO 27405	GYN 041 L/RT 919 273-2563	HANCOCK, GEORGE MARVIN PO BOX 1648 LENOIR 28645	GS 014 AC 704 758-5501	HARDISON, JOE WILLIAM 1320 MEDICAL DRIVE FAYETTEVILLE 28304	OBG/GE 026 A AC 919 323-3301
HAMBRIGHT, WESLEY F. 1701 COUNTRY CLUB RD. JACKSONVILLE 28546	OBG 067 A AC 919 353-4333	HANCOCK, RICHARD PAUL 702 TILGHMAN DR. DUNN 28334	GS/TS 043 A AC 919 892-8120	HARDISON, JOSEPH H., JR. 2801 LAKEVIEW RALEIGH 27609	IM/GE 092 A RT 919 872-4850
HAMBY, GEORGE WALTERS DOCTOR'S BUILDING, WILLOW DR. CHAPEL HILL 27514	P 032 AC 919 929-6155	HANCOCK, WILLIAM FRANKLIN, JR. 1303 W. DAVIS ST. BURLINGTON 27215	PTH 001 AC 919 226-0196	HARDISON, MITCHELL DALE 3900 BROWNING PL. RALEIGH 27609	IM 092 A AC 919 781-9650
HAMBY, JAMES LAWRENCE 416 FURMAN RD. BOONE 28607	U 095 A AC 704 264-5150	HAND, LEROY CORBETT, JR. 104 HAVENWOOD DRIVE CAMDEN 27921	FP EM/070 L/RT 919 335-0531	HARDWICK, JAMES CARLTON 224 OAKWOOD COURT WINSTON-SALEM 27103	034 S 919 721-0271
HAMER, ALFRED WILSON, JR. 103 MEDICAL HEIGHTS DR. MORGANTON 28655	OBG 012 AC 704 437-6122 FAX 704 438-1025	HANLEY, EDWARD N., JR. PO BOX 32861 CHARLOTTE MEM. HOSP. CHARLOTTE 28232	ORS 060 A AC 704 355-4257	HARDY, IRA MAY, II 2245 STANTONSBURG RD., STE. O GREENVILLE 27834	NS 074 A AC 919 752-9794
HAMILTON, BUFORD LINDSAY, JR. P. O. BOX 8 STONY POINT 28678	FP/GP 049 AC 704 585-2953	HANNA, DONALD PAUL 103 BAINES COURT CARY 27511	PS/GS 092 AC 919 467-1929	HARDY, JAMES JOSEPH 150 PROVIDENCE RD. CHARLOTTE 28207	OBG 060 AC 704 377-0461
HAMILTON, GENE THOMAS 622 MEDICAL DR. GREENVILLE 27834	ORS 074 A AC 919 752-4613	HANNA, PAMELA GAYLE METROLINA ANES. GROUP 20318 NORMAN COLONY RD. DAVIDSON 28036	AN 060 AC 704 379-5955	HARDY, JOHN GREGG 2501 STANTONSBURG RD. GREENVILLE 27834	N 074 AC 919 752-4848
HAMILTON, JAMES PRESSLY 2104 RANDOLPH ROAD CHARLOTTE 28207	PDS 060 A P AC 704 377-3900	HANNAH, FRANK THOMAS 313 S. WASHINGTON STREET SHELBY 28150	OPH 023 AC 704 482-0696	HARE, ROY ALLEN 2609 N. DUKE ST., STE. 205 DURHAM 27704	IM 032 A L 919 220-5264
HAMILTON, MICHAEL AMIN 804 W. TRINITY AVE. DURHAM 27701	IM 032 AC 919 684-6331 FAX 919 684-6176	HANNIS, MARK DAVID ECU SCHOOL OF MEDICINE ROOM 389 TA GREENVILLE 27858	IM 074 A C 919 551-4633	HARKER, MARGARET NELSEN PO DRAWER 897 MOREHEAD CITY 28557	GP 016 A * AC 919 247-3476
HAMILTON, WILLIAM GODFREY P. O. BOX 429 FAIRVIEW 28730	FP 011 AC 919 628-2225	HANRAHAN, LEO ROBERT, JR. ECU SCHOOL OF MEDICINE DEPT. OF PATHOLOGY GREENVILLE 27858	PTH/BLB 074 AC 919 551-2806	HARKINS, PAUL DUANE 1505 WESTOVER TERR. GREENSBORO 27408	ORS/HS 041 A AC 919 275-0927 FAX 919 275-4834
HAMMER, DONALD EDWIN 2206 CUMBERLAND AVENUE CHARLOTTE 28203	GS 060 AC 704 375-3504	HANSEN, ALFRED ROY 522 DOGWOOD DR. CHAPEL HILL 27516	EM/FP 032 AC 919 966-5643	HARLAN, STEVEN DANE P. O. BOX 308 HICKORY 28603	R 018 A * AC 704 322-2644 FAX 704 327-2235
HAMMER, DOUGLAS IRA PO BOX 30786 RALEIGH 27622	EM/GPM 092 A AC 919 847-8821	HANSEN, KIMBERLEY J. BOWMAN GRAY, DEPT. OF GEN SURG MEDICAL CENTER BLVD. WINSTON-SALEM 27157	VS/GS 034 A AC 919 716-4151 FAX 919 716-5414	HARLAND, ROBERT CARL BOX 3512, DUMC DURHAM 27710	GS/IM 032 C 919 681-3855
HAMMES, STEPHEN R. 622-R E. KNOX ST. DURHAM 27701	000 A R 919 687-7714	HANSEN, TODD RICHARD 816 GALES AVE. WINSTON-SALEM 27103	000 R 919 748-4625	HARLEY, STEWART JACQUES 114 HOSPITAL DRIVE CLYDE 28721	ORS 000 AC 704 452-2218
HAMMOCK, RONALD MACK ONSLow UROLOGY CLINIC 200 DOCTORS DR., STE. C JACKSONVILLE 28546	U 067 AC 919 353-9994			HARMAN, JOHN SIMON 1610 VAUGHN ROAD BURLINGTON 27215	U 001 AC 919 227-2761

HARMEL, MEREL HILBER BOX 3094, DUMC DURHAM 27710	AN 032 L/RT 919 684-2945	HARRIS, CARLTON MCKENZIE #2 NEW BERN SQUARE GREENSBORO 27408	IM 041 A L/RT 919 282-8111	HARSHAW, CHARLES WILLIAM, JR. P. O. BOX 20928 1010 N. ELM ST. GREENSBORO 27401	CD/IM 041 AC 919 275-8581
HARMON, HELEN EASTER 620 S. MEMORIAL DR. GREENVILLE 27834	RHU/IM 074 AC 919 752-6101	HARRIS, CHARLES ODELL 400 CRUTCHFIELD ST. STE. B DURHAM 27704	OBG 032 AC 919 471-1573	HARSHBARGER, JOHN LYNN 1904 TRADD COURT WILMINGTON 28401	RHU/IM 065 AC 919 762-1182 FAX 919 762-1291
HARMON, PERRY MONROE 3613 CAPE CENTER DR. FAYETTEVILLE 28304	OBG 026 AC 919 483-6677	HARRIS, CHARLES THEODORE, JR. 401 FESBROOK COURT CHARLOTTE 28270	AN 060 L/RT 704 364-0514	HARSTON, PHILLIP REED 2711 RANDOLPH RD. STE. 512 CHARLOTTE 28207	OBG 060 AC 704 333-4104
HARMON, RAYMOND HARRIS RR #2, BOX 210 BOONE 28607	OPH 095 A L/RT 704 264-8669	HARRIS, CHARLES WALKER 125 BALDWIN AVE. CHARLOTTE 28204	CD/IM 060 A AC 704 374-1696	HART, ANDREW PAUL 202 DOCTORS BLDG. ASHEVILLE 28801	IM 032 AC 919 471-3393
HARNED, HERBERT SPENCER, JR. 803 SPRING DELL LANE CHAPEL HILL 27514	PDC 032 L/RT 919 966-4601	HARRIS, CHARLES WALKER, JR. 4226 BELKNAP ROAD CHARLOTTE 28211	074 S	HART, ELZIE FRANKLIN, JR. PO DRAWER 340 MORGANTON 28680	AN 011 AC 704 254-1969
HAROUNY, VICTOR ROBERT 150 PROVIDENCE RD. CHARLOTTE 28207	OBG 060 A AC 704 377-0461	HARRIS, JEFFREY DAVISON HIGHWAY 127 NORTH P. O. BOX 6050 HICKORY 28603	FP 018 A AC 704 495-8226	HART, OLIVER JAMES, III 3931 BEECHRIDGE ROAD WINSTON-SALEM 27106	OTO/A 012 A AC 704 433-6410
HARPER, CHARLES A., JR. WOMEN'S HOSP. OF GREENSBORO 801 GREEN VALLEY RD. GREENSBORO 27408	OBG 041 A AC 919 691-6877	HARRIS, JOHN JOEL 2501 KENAN AVE. LUMBERTON 28358	AN 078 A AC 919 738-8155	HART, OLIVER JAMES, JR. 1806 S. HAWTHORNE ROAD WINSTON-SALEM 27103	U 034 AC 919 768-0735
HARPER, DAVID KEITH 500 LAKE CONCORD RD., NE CONCORD 28025	OPH 013 A P AC 704 782-1127	HARRIS, LARRY COLEMAN P. O. BOX 40405 FAYETTEVILLE 28309	PD 026 A AC 919 323-4281	HART, OLIVER JAMES, SR. 1930 GEORGIA AVENUE WINSTON-SALEM 27104	U 034 A L/RT 919 722-6598
HARPER, JAMES ROBINSON, SR. UNC DIV. OF CARDIOLOGY CB 7075, BURNETT-WOMACK BLDG. CHAPEL HILL 27599	CD 032 AC 919 966-5201	HARRIS, LAWRENCE STANLEY ECU SCHOOL OF MED. BRODY 1S08 A DEPT. OF CLINICAL PATH. GREENVILLE 27858	FOP/NA 074 A AC 919 551-4655 FAX 919 551-8200	HART, ROBERT ERIC 221 13TH AVE. PLACE, NW HICKORY 28601	FP 018 A AC 704 322-5800
HARPER, JOHN MICHAEL 1350 S. KINGS DR. CHARLOTTE 28207	CD 060 AC 704 342-8095	HARRIS, MARY BOGGS 2501 KENAN LUMBERTON 28358	OBG 078 A AC 919 738-9601	HART, ROBERT WILLIAM, III 221 13TH AVENUE PL., NW HICKORY 28601	FP 018 A AC 704 322-5800 FAX 704 324-9526
HARPER, LARRY OLEN 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217	IM/END 001 A AC 919 227-3621	HARRIS, MILTON DEAN 3073 TRENWEST DR. WINSTON-SALEM 27103	CD/IM 034 A AC 919 768-0437 FAX 919 768-0433	HART, TIMOTHY BERTRAND 3320 WAKE FOREST RD. RALEIGH 27609	IM/PUD 092 AC 919 872-4850
HARPER, MARGARET A. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	OBG/MFM 034 AC 919 716-4291	HARRIS, ROBERT PAUL 501 CORONA ST. WINSTON-SALEM 27103	034 A S 919 722-5461	HARTMAN, CHRIS JAMES 9013 CLIFTON MEADOWS DR. MATTHEWS 28105	EM 000 R 704 355-2000
HARPER, MATT CLEVELAND, JR. CHERRY HOSP., CALLER BOX 8000 GOLDSBORO 27530	GP 054 AC 919 522-3162	HARRIS, ROBERT THOMAS CAROLINA PHYSICIAN HEALTH PLAN 4000 AERIAL CENTER PARKWAY MORRISVILLE 27560	IM/PYM 092 AC 919 460-1610	HARTMANN, THOMAS MICHAEL PO BOX 2959 ASHEVILLE 28802	DR/OS 011 AC 704 254-4617
HARPER, ROBERT NORMENT, JR. 3320 WAKE FOREST RD. RALEIGH MEDICAL PLAZA RALEIGH 27609	GE/IM 092 A AC 919 872-4850	HARRIS, RUSSELL PEYTON CB #7300, UNC SCHOOL OF MED. CHAPEL HILL 27599	IM 032 AC 919 966-4065	HARTNESS, ALBERT R. 6930 HIGHWAY 16 SOUTH DENVER 28037	FP 049 AC 919 483-9385 FAX 704 334-9896
HARPER, WAYNE LEE 3100 BLUE RIDGE RD. RALEIGH 27612	IM 092 A P AC 919 781-7500	HARRIS, SAMUEL RANCHOR 7 MEDICAL PARK DRIVE LEXINGTON 27292	OBG 029 A AC 704 243-2431	HARTNESS, JOHN FREDERICK, JR. 1307 DOVE STREET MONROE 28110	IM EM/090 AC 704 289-6474
HARR, CHARLES DULANEY 300 BILLINGSLEY RD., STE. 103 CHARLOTTE 28211	CDS/TS 060 A AC 704 372-1306	HARRIS, SEAN MICHAEL 515 KNOB VIEW DR. WINSTON-SALEM 27104	034 S 919 765-0169	HARTNESS, WILLIAM RUFUS, JR. 615 CARR STREET SANFORD 27330	FP 053 A L/RT 919 775-3491
HARR, DEBRA M. B. 3623 DERUYTER CIRCLE CHARLOTTE 28269	TR 060 A AC 704 878-4615	HARRIS, THOMAS REGINALD 808 SCHENCK STREET SHELBY 28150	PUD/IM 023 A P AC 704 482-1482	HARTSELL, CHARLES JACOB, JR. MOORE MEMORIAL HOSPITAL PO BOX 3000 PINEHURST 28374	AN 063 AC 919 295-6861
HARRELL, CAROL ANNE MCALLISTER 2130 PINE DR. RALEIGH 27608	AF 919 733-5431	HARRIS, TOMMY RAY PO BOX 8432 ROCKY MOUNT 27804	OBG 064 AC 919 937-6611	HARTSFIELD, DONALD W. PO DRAWER 760 BRYSON CITY 28713	FP 087 AC 704 488-2283
HARRELL, LONNIE CLAYTON, III 150 PROVIDENCE ROAD CHARLOTTE 28207	OBG 060 A AC 704 377-0461	HARRIS, TYNDALL PEACOCK P. O. BOX 3118 CHAPEL HILL 27515	IM 032 L/RT 919 408-0164	HARTSOCK, LANGDON ALL 2413 DELLWOOD DR. DURHAM 27705	ORS 032 A R 919 684-8111
HARRELL, WADE WHITLEY 319 WESTWOOD AVENUE HIGH POINT 27262	OPH 046 AC 919 883-7867	HARRIS, WADE A. 260 UPPER GRASSY BRANCH RD. ASHEVILLE 28805	P 011 A AC 704 255-0075	HARTZOG, HENRY GERARD, III PO BOX 32090 RALEIGH 27622	GS 092 AC 919 781-0710
HARRELL, WARREN LAMAR, JR. 1237 BROOKWOOD DRIVE SHELBY 28150	R 023 AC 704 482-3880	HARRIS, WILLIAM RANDALL, IV 510 N. ELAM AVE., STE. 102 GREENSBORO 27403	FP 041 AC 919 668-9259	HARUM, KAREN HORTON 51 OFFICE PARK DR. JACKSONVILLE 28546	PD 067 AC 919 577-5199
HARRELL, WILLIAM FLETCHER, JR. 1411 BROTHERS DR. ELIZABETH CITY 27909	PD 070 A L/RT 919 338-6359	HARRIS, WILLIAM RIX P. O. BOX 2588 HICKORY 28603	OPH 018 A AC 704 322-2050	HARVELL, JAMES C., JR. 604 MEDICAL DR. GREENVILLE 27834	ORS 074 A AC 919 758-1777 FAX 919 758-7484
HARRELSON, JOHN MILES BOX 3023, DUMC DURHAM 27710	ORS/PTH 032 A AC 919 684-5304 FAX 919 681-8217	HARRISON, FRANK N.H., JR. PO BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28232	OBG 060 AC 704 364-3760	HARVEY, DAVID L. 1985 TATE BLVD. 750 FIRST PLAZA HICKORY 28602	NEP/IM 018 AC 704 327-7788
HARRINGTON, LEE, JR. 2340 OLIVET CHURCH ROAD WINSTON-SALEM 27106	OM/IM 034 A L/RT 919 924-4179	HARRISON, LLOYD HERRITAGE BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	U 034 A AC 919 716-4131 FAX 919 716-5711	HARVEY, WALLACE WATSON, JR. PO BOX 896 MANTEO 27954	GP/AM 070 AC 919 473-1287
HARRIS-DAVIS, LORRIANE OLIMPIA 1601 OWEN DR. FAYETTEVILLE 28304	000 R 919 323-1152	HARRISON, WALTER DOUGLAS 901 N. WINSTEAD AVENUE ROCKY MOUNT 27804	GS/SVS 064 AC 919 937-0227	HARVIN, ALLAN BRABHAM 142 WHEELER DR. GOLDSBORO 27530	ORS/ADM 096 AC 919 734-1930 FAX 919 731-6966
HARRIS, BARBARA TERRELL 1615 FIFTH ST. DR. NW HICKORY 28601	000 AF 704 465-1733	HARRISS, WILLIAM FRED P. O. BOX 5007 HIGH POINT 27262	R 046 A AC 919 884-6037		
HARRIS, BRUCE C. STATESVILLE MEDICAL GROUP PO BOX 1821 STATESVILLE 28677	GS 049 AC 704 878-2011				

HASHWAY, THOMAS, JR. 1701 BRIAR LAKE RD. WINSTON-SALEM 27103	IM/CD 034 A AC 919 768-4730	HAWKINS, HAL BURGESS 11 GREEN WAY WILKESBORO 28697	FP 097 A L/RT 919 838-5459	HAYWOOD, HUBERT BENBURY, JR. 2109 BANBURY ROAD RALEIGH 27608	OPH 092 A * L/RT 919 782-0236
HASKETT, JOSEPH RAY, JR. PO BOX 1210 EDENTON INTERNAL MED. PA EDENTON 27932	IM 021 A P AC 919 482-5171	HAWKINS, JAMES HUBERT, JR. 316 1/2 S. MAIN STREET GRAHAM 27253	FP 001 AC 919 228-9759	HAZLEHURST, JOHN LIVINGSTON 16 MCDOWELL STREET ASHEVILLE 28801	GS 011 A AC 704 252-3366
HASLAM, JOHN BATTLE 200 DOCTOR'S BLDG. ASHEVILLE 28801	TR 011 A AC 704 255-4100	HAWKINS, JAMES HUBERT, SR. PO BOX 160 ALAMANCE 27201	GP 001 L 919 226-0802	HAZZARD, WM. RUSSELL BOWMAN GRAY, DEPT. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	IM 034 A AC 919 716-4305
HASSAN, KEITH LAWRENCE 2643-F MACGREGOR DOWNS ROAD GREENVILLE 27834	000 R 919 551-4100	HAWKS, AL NELSON 312 N. ELM STREET HIGH POINT 27262	FP 046 AC 919 889-6664	HEAD, CHARLES M. 304 AUGUSTA COURT NEW BERN 28562	GYN 025 AC 919 577-2788
HASSELL, CHARLES M., JR. 1200 N. ELM STREET GREENSBORO 27401	PTH/DMP 041 A AC 919 379-4074	HAWORTH, CHESTER CARL, JR. 624 QUAKER LN., STE. 206C HIGH POINT 27262	N/IM 046 AC 919 885-2422	HEAFNER, MICHAEL DANIEL, SR. 1010 EDGEHILL ROAD, NORTH CHARLOTTE 28207	NS 060 A P AC 704 376-1605 FAX 704 335-8448
HASSELMAN, CARL THOMAS 2920 CHAPEL HILL RD., APT. 92A DURHAM 27707	032 S 919 684-6665	HAWTHORNE, HENRY CLAIBORNE, JR 1920 S. 16TH STREET WILMINGTON 28401	PD 065 AC 919 763-2072	HEALY, PATRICK K. 250 CHARLOIS BLVD. WINSTON-SALEM 27103	IM 034 AC 919 768-4730
HASSLER, ROBERT EMIEL #16 MEDICAL CENTER DR. SUPPLY 28462	OBG 010 A AC 919 754-9166	HAYEK, CHARLES S. 212 VAUXHALL DR. SHELBY 28150	PD 023 A AC 704 482-1435	HEARON, BRIAN PAUL 230 18TH ST. CIRCLE SE HICKORY 28602	CD/IM 018 A AC 704 324-4804
HASTINGS, JOHN CLIFTON, III 301 HAWTHORNE LANE CHARLOTTE 28204	CDS/TS 060 A AC 704 375-8413	HAYES, BENNETT ALLEN, JR. 1219 WALTER REED ROAD FAYETTEVILLE 28304	OBG 026 A AC 919 323-2103	HEATER, KAJA 3524 PRESTWICK DR. FAYETTEVILLE 28303	DR 026 AC 919 942-3196
HATCHER, MARTIN ARMSTEAD 1305 W. WENDOVER AVENUE GREENSBORO 27408	N 041 A AC 919 275-0779	HAYES, DAVID ALLEN 3320 WAKE FOREST RD. PO BOX 18700 RALEIGH 27609	PUD/CCM 092 A AC 919 878-0361 FAX 919 878-0330	HEATH, JILL KENNEDY PO BOX 1101 HIGHLAND HOSPITAL ASHEVILLE 28802	P 011 AC 704 254-3201
HATCHER, PAUL ARTHUR 1924 ALCOA HIGHWAY BOX U-11 KNOXVILLE, TN 37920	U/AM 000 AC 615 544-9270 FAX 615 544-8888	HAYES, DONALD MICHAEL SARA LEE CORP. PO BOX 2760 WINSTON-SALEM 27102	OM/IM 034 A AC 919 519-7593 FAX 919 744-8192	HEATON, FREDERICK CHRISTIAN 3809 COMPUTER DR., STE. 201 RALEIGH 27609	GYN 092 A AC 919 781-6200
HATCHER, WALTER BENJAMIN 402 E. 52ND ST. SAVANNAH, GA 31405	DR 000 A R 912 232-2474	HAYES, HUGH HARRISON, JR. 5033 GORHAM DR. CHARLOTTE 28226	R 060 * L/RT	HEBERT, MARY ELIZABETH 2331 CHARLOTTE ST. DURHAM 27705	032 A R 919 684-8111
HATCHETT, JOHN FRANKLIN, JR. 1834 PEMBROKE RD., STE. #11 GREENSBORO 27408	AN 000 A AC 919 272-8495	HAYES, JAMES WILLIAM 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217	ORS 001 AC 919 227-3621	HEBERT, STEPHEN WILLIAM 1365 WESTGATE CENTER DR. SUITE M-1 WINSTON-SALEM 27103	P/N 034 AC 919 760-3220
HATTAWAY, ALEXANDER C., III 3010 ANDERSON DR. PO BOX 18946 RALEIGH 27619	OTO/HNS 092 A AC 919 787-7171	HAYES, JOHN CHARLES 1511 WESTOVER TERR., STE. 108 GREENSBORO 27408	IM/GE 041 A AC 919 378-0713	HECK, GARY HERSCHER 17-E COURTNEY SQUARE APTS. GREENVILLE 27858	074 R 919 321-1441
HAUCH, THOMAS WRAY MECKLENBURG MEDICAL GROUP 3535 RANDOLPH DR. #W300 CHARLOTTE 28211	ON/HEM 060 A AC 704 365-0760	HAYES, JOHN TERRENCE 1342 WESTGATE CENTER DR. WINSTON-SALEM 27103	ORS 034 A AC 919 768-3595	HEDGEPEATH, JAMES RANDY RALEIGH PEDIATRIC ASSOCS, PA 4905 PROFESSIONAL CT. RALEIGH 27609	092 C 919 872-0250
HAUCK, BRIAN PATRICK 1051 COUNTRY CLUB DR. ROCKY MOUNT 27804	IM/GE 064 AC 919 937-4084 FAX 919 937-7538	HAYES, PAUL GREGORY 1317 N. ELM ST., STE. 1 GREENSBORO 27401	VS/CCM 041 AC 919 373-8245 FAX 919 373-8949	HEDGEPEATH, EDWARD MCGOWAN, JR. 1110 W. MAIN STREET DURHAM 27701	OPH 032 A * AC 919 682-9341
HAUPT, RONALD ANTHONY ROUTE #2, BOX 294 LANSING 28643	EM/FP 000 A AC 919 384-3708	HAYES, RICHARD IVAN 3320 WAKE FOREST RD. RALEIGH 27609	OBG 092 A AC 919 876-8225 FAX 919 876-3371	HEDGEPEATH, JOSEPH ROWLAND 1302 LEXINGTON AVENUE THOMASVILLE 27360	OBG 029 A P AC 919 475-6139
HAUSCH, RAYMOND CHARLES 110 CHAUER CT. CARRBORO 27510	032 S 919 967-7296	HAYES, THOMAS PATRICK 229 MOCKSVILLE AVE. SALISBURY 28144	RO 080 A * AC 704 636-6432 FAX 704 636-6434	HEDGEPEATH, WILLIAM CAREY P. O. BOX 1021 LUMBERTON 28358	GYN 078 A L/RT
HAVEN, ANDREW EDDY 2245 STANTONSBURG RD., STE. H GREENVILLE 27834	OBG 074 A AC 919 757-3131	HAYES, WILLIAM CLAYTON P. O. BOX 540 WILKESBORO 28697	GP 097 A L/RT 919 838-5498	HEDRICK, RICHARD ELI 1999 GEORGIA AVE. WINSTON-SALEM 27104	GS 034 A L/RT 919 724-5454
HAVERKAMP, JOHN 619 PARK AVE. GOLDSBORO 27530	D 096 AC 919 734-0944	HAYES, WILLIAM CLAYTON, JR. 825 MAJESTIC CT., STE. B GASTONIA 28054	PD 036 AC 704 864-5437	HEDRICK, RICHARD ELI, JR. 1806 S. HAWTHORNE RD. #102 WINSTON-SALEM 27103	OBG 034 AC 919 768-3632
HAWES, ERIC MARSHALL 854 BRENT ST. WINSTON-SALEM 27103	034 S 919 722-9336	HAYGOOD, VANESSA PEARLINE 721 GREEN VALLEY RD., STE. 101 GREENSBORO 27408	OBG 041 AC 919 230-1111	HEDRICK, WILLIAM WESTON 1805 NEW HOPE RD. RALEIGH 27604	FP 092 AC 919 231-6215
HAWES, MARY LINDA 901 N. WINSTEAD AVE. ROCKY MOUNT 27804	IM/NEP 064 A AC 919 937-0265	HAYNES, CARL LEWIS, JR. PO BOX 1636 KINSTON 28501	EM 054 AC 919 522-7171	HEFFINGTON, MARK WILLIAM P. O. BOX 510 CASHIERS 28717	FP 050 AC 704 743-2491
HAWES, SAMUEL PINCKNEY, III 1333 ROMANY ROAD CHARLOTTE 28204	U 060 AC 704 372-5180	HAYNES, LAWRENCE BOWMAN 728 LAKE STONE DR. RALEIGH 27609	AN 092 AC 919 782-2009	HEGDE, SADANANDA B. 4384 FAYETTEVILLE RD. LUMBERTON 28358	IM/CD 078 A AC 919 738-1141
HAWES, STEPHEN JAMES, JR. 814 EAST BOULEVARD CHARLOTTE 28203	ID/IM 060 A AC 704 331-9413 FAX 704 331-0736	HAYS, EDWARD PARKER, JR. PO BOX 32861 CAROLINAS MEDICAL CTR. CHARLOTTE 28209	060 A R 704 355-3181	HEIFETZ, SUSAN DABNEY 1613 NORTHWEST BLVD. WINSTON-SALEM 27104	034 A S 919 724-6249
HAWK, ROBERT JOE 1220 ASHEVILLE HIGHWAY BREVARD 28712	OBG 088 A P AC 704 883-8115	HAYS, CLIFFORD CALVIN, JR. ECU SCHOOL OF MEDICINE DEPT. OF OB-GYN GREENVILLE 27858	OBG 074 AC 919 758-8600	HEINLE, JEFFREY STEPHEN BOX 31131, DUMC DURHAM 27710	FP 074 AC 919 684-8111
HAWK, RODNEY JAMES 512 PARK HILL CT. HENDERSONVILLE 28739	OTO 045 AC 704 693-0706	HAYWARD, JAMES NEIL 260 GLANDON DR. CHAPEL HILL 27514	N 032 A AC 919 966-2526	HEIZER, MORTIMER DANTZLER 701 N. MAIN STREET FARMVILLE 27828	IM/GE 032 AC 919 753-3193
HAWKINS, BARRY FUGH PO BOX 2958 CONCORD 28025	IM 013 L/RT 704 782-1101	HAYWOOD, HUBERT BENBURY, III 2500 BLUE RIDGE BLVD., STE. 219 RALEIGH 27607	ID 092 AC 919 571-1567	HEJAZI, MASOUD TRIAD PSYCHIATRIC 530 N. ELAM AVE. GREENSBORO 27403	P/CHP 041 AC 919 632-3505

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HELAK, JOSEPH WALTER 6408 WESTPORT DR. WILMINGTON 28409	CD/IM 065 AC 919 341-3400 FAX 919 541-3419	HENDRICKS, ANDREW ADAM 102 WEST 27TH STREET LUMBERTON 28358	D 078 A * AC 919 738-7154	HERBST, CHARLES ARTHUR, JR UNC, CB 7210 DIV. OF GENERAL SURGERY CHAPEL HILL 27599	GS/CRS 032 AC 919 966-5231 FAX 919 966-2898
HELLER, JOEL HARVEY 603 DOLLY MADISON GREENSBORO 27410	FP 041 AC 919 294-6190	HENDRICKS, WILLIAM MONROE 407 S. COX ST. ASHEBORO 27203	D/A 076 * AC 919 625-8410	HERINGTON, DAVID S. 2203 S. STERLING ST., STE. 293 MORGANTON 28655	FP 012 A AC 704 438-8171
HELLER, MICHAEL STEVEN 205 ASHEVILLE RD., STE. 603 SYLVA 28779	ON/HEM 011 AC 704 258-0994 FAX 704 586-7429	HENDRIX, ARTHUR M., JR. PO BOX 1238 DAVIDSON 28036	EM 060 AC 704 892-4353	HERION, JOHN CARROLL 714 EMERY DR. CHAPEL HILL 27599	HEM/IM 032 AC 919 966-4555 FAX 919 966-2346
HELMRICH, GEORGE ARTHUR 4225 DARWIN CIRCLE CHARLOTTE 28209	060 A R 704 355-3153	HENDRIX, JOHN DAVID 1705 W. SIXTH STREET GREENVILLE 27834	D 074 P AC 919 752-4124	HERION, JOHN M. 2215 YAUPON DR. WILMINGTON 28401	NEP/IM 065 A AC 919 343-0664
HELMS, JEFFERSON BIVENS, JR. 1405 PLAZA DRIVE WINSTON-SALEM 27103	IM/CD 034 AC 919 765-4131	HENDRIX, ROBERT ANDREW 1352 MATTHEWS ROWNSHIP PKWY SUITE 101 MATTHEWS 28105	OTO/HNS 060 A AC 704 841-4321	HERMAN, DENNICE HICKMAN 123 HOYLE DR. LENOIR 28645	FP 014 AC 704 757-5292
HELMS, VAN EDWARD 4301 CRICKLEWOOD ST. LUMBERTON 28358	EM 078 AC 919 671-5032	HENGEVELD, LOFTUS, JR. 107 IRON WOOD DRIVE GREENVILLE 27834	EM/AN 074 RT 919 756-2047	HERMANN, JAMES HOWARD 201 GROVER ST. SHELBY 28150	EM/FP 023 AC 704 487-3134
HELPPIE, JOANNE E. 708-D FLEMING HENDERSONVILLE 28739	IM/GER 045 A AC 704 693-6566	HENKE, ELIZABETH 2609 N. DUKE ST. DURHAM 27704	CD 032 A AC 919 220-5570	HERNANDEZ, LUIS NICHOLAS PO BOX 1533 SLIDELL, LA 70459	AN 000 A AC
HELSABECK, BELMONT AUGUSTUS 631 COLISEUM DRIVE WINSTON-SALEM 27106	OPH 034 A L/RT 919 723-1041	HENKIN, PHILIP 4800 UNIVERSITY DR. APT. 26M DURHAM 27707	032 R 919 684-8111	HERNDON, CLAUDE DAVID ANTHONY 605 JONES FERRY RD., APT. SS-5 CARRBORO 27510	032 S 919 454-1522
HELSABECK, ERIC HAIGLER 1607 BREVARD DR. ASHEBORO 27203	EM/FP 076 AC 919 625-3741	HENLEY, DOUGLAS EUGENE 1806 PUGH ST. FAYETTEVILLE 28305	FP 026 * AC 919 424-0123 FAX 919 423-6050	HERNDON, LEON WALKER, JR. 108 JASMINE CT. CARRBORO 27510	OPH 000 R 919 966-4131
HELTON, WILLIAM CHARLES 3020 NEW BERN AVE. #560 RALEIGH 27610	CDS/TS 092 AC 919 231-6333 FAX 919 231-6334	HENLEY, JOHN T., JR. 3314 MELROSE RD., STE. 100 FAYETTEVILLE 28304	OTO 026 A AC 919 323-1463	HERNDON, WM. M., JR. 1718 E. FOURTH ST., STE. 501 CHARLOTTE 28204	CD 060 AC 704 343-9800 FAX 704 347-2011
HEM, HALVOR W., IV 174 SUMMERWALK CIR. CHAPEL HILL 27514	032 S 919 968-0360	HENLEY, NANCY S. 3116 N. DUKE ST. DURHAM 27704	IM 032 AC 919 479-6300	HERRIN, ROBERT ALEXANDER 1628 E. MOREHEAD CHARLOTTE 28207	MFS 060 AC 704 376-0216
HEMBREE, EUGENE EDWARD, JR. 1225 E. GARRISON BLVD. GASTONIA 28054	OBG 036 A AC 704 865-7417	HENLEY, THOMAS FRANKLIN 510 N. ELAM AVE., STE. 101 GREENSBORO 27403	OBG 041 A AC 919 854-8800	HERRING, CHARLES BARRY 1960 S. 16TH ST. WILMINGTON 28401	IM 065 A AC
HEMELT, VIRGINIA A. 6010 FAIRVIEW RD., STE. 102 CHARLOTTE 28210	FP 060 AC 704 551-1924	HENNESSY, ROBIN JOAN 1900 RANDOLPH RD., STE. 502 CHARLOTTE 28207	PS/HS 060 A P AC 704 343-0113 FAX 704 377-7615	HERRING, CHARLES LEONIDAS 310 GLENWOOD AVENUE KINSTON 28501	IM 054 AC 919 523-0026 FAX 919 523-1855
HEMINGWAY, GEORGE CAPERS, JR. 101 CLINIC DRIVE TARBORO 27886	IM/PD 033 A AC 919 823-2105	HENNINGER, JOSEPH BAYLOR P. O. BOX 1808 STATESVILLE 28677	IM 049 L 704 873-7789	HERRING, JOHN HARVARD 1000 N. FIFTH STREET ALBEMARLE 28001	OBG 084 A P AC 704 982-8112
HEMMERLEIN, ARTHUR HANS 9300 KIRKILL DR. RALEIGH 27615	EM/FP 092 A AC 919 755-3100	HENRICH, DOUGLAS EDWIN 164 SUMMERWALK CIRCLE CHAPEL HILL 27514	000 R 919 932-1137	HERRING, NEILL MCPHAIL BOWMAN GRAY MEDICAL STUDENT MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 S 919 592-5412
HENDEL, ROBERT CHARLES MEDICAL PARK DR., BLDG #1 BREVARD 28712	GS 088 A AC 704 884-2198	HENRICH, W. DEAN 250 CHARLOIS BLVD. WINSTON-SALEM 27103	D/DMP 034 A AC 919 768-6221	HERRING, RUFUS MCPHAIL, JR. 403 FAIRVIEW STREET CLINTON 28328	PD 082 AC 919 592-6011
HENDERSON, ANDREW MCKNITT, JR. RT. #5, BOX 220 MOORESVILLE 28115	GP 049 A L/RT 704 664-5477	HENRICK, WILLIAM ROBERT RALEIGH ANES. ASSOCIATES P. O. BOX 18139 RALEIGH 27619	AN/CC 092 A AC 919 781-7420	HERRING, THEODORE TILGHMAN 105 RIDLEY RD. WILSON 27893	OM/GP 098 L/RT
HENDERSON, ANITA 1016 PROFESSIONAL VILLAGE GREENSBORO 27401	FP 041 AC 919 378-0240	HENRY, GARY WAYNE 520 W. MAIN ST. MARSHVILLE 28103	FP 004 AC 704 624-3388	HERRING, WILLIAM ARTHUR, JR. 30 DOCTOR'S PARK BOONE 28607	ORS 095 AC 704 264-1100
HENDERSON, DAVID YEARDLEY 3126 BLUE RIDGE RD. RALEIGH 27612	OBG 092 A AC 919 782-0363	HENRY, HECTOR HIMEL, II 102 LAKE CONCORD ROAD, N.E. CONCORD 28025	U/PDU 013 AC 704 786-5133	HERRING, WILLIAM BENJAMIN 1200 N. ELM ST. GREENSBORO 27401	IM/HEM 041 AC 919 379-4062 FAX 919 379-4026
HENDERSON, GEORGE P., JR. PINEHURST SURGICAL CLINIC PINEHURST 28374	HNS/OTO 063 A P AC 919 295-0242 FAX 919 295-0873	HENRY, OZMER LUCAS, JR. 117 DEER LAKE DR. ASHEVILLE 28803	IM 011 L/RT 704 669-3117	HERSHEY, CHARLES DANA, JR. 8820 WINGED BOURNE CHARLOTTE 28210	AN 060 A P AC 704 554-0239
HENDERSON, JOHN ARTHUR 117 RATHFARNHAM CIRCLE ASHEVILLE 28803	GS 011 AC 704 254-2341	HENSCHEN, GARY MAYES 606 WALTER REED DR. GREENSBORO 27403	P/PYA 041 A AC 919 299-0108	HERTLE, XAVER FRANZ 106 E. NORTHWOOD STREET GREENSBORO 27401	P 041 AC 919 275-1614
HENDERSON, JOHN PERCY, JR. 1701 SABRA DR. KINSTON 28501	U 054 A L/RT 919 527-3043	HENSEL, WILLIAM ARTHUR 1125 N. CHURCH ST. GREENSBORO 27401	FP 041 A AC 919 379-4035 FAX 919 379-3078	HERTZBERG, BARBARA S. BOX 3808, DUMC DURHAM 27710	DR 032 A AC 919 684-2711
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HENDERSON, RICHARD C. UNC, 237 BURNETT-WOMACK DIV. OF ORS, 229H CHAPEL HILL 27599	ORS 032 AC 919 966-3691	HENTZ, SUZANNE K. 4815 OLEANDER DR. STE. 202 WILMINGTON 28403	GYN 065 AC 919 452-1133	HESS, MARK ROLAND BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	EM 034 AC 919 716-4625
HENDERSON, RICHARD ROBERT 1522 VAUGHN ROAD BURLINGTON 27217	D 001 A AC 919 227-0496	HERAVI, CYRUS 302 HOSPITAL ROAD SPARTA 28675	GS 003 A AC 919 372-4343	HESS, PHILIP JOSEPH 5400 NW 39TH AVE., APT. T-172 GAINESVILLE, FL 32606	CDS/TS 060 AC 704 373-1500
HENDLER, JAY MARK 1718 E. 4TH ST., STE. 801 CHARLOTTE 28204	IM/PUD 060 AC 704 375-9932	HERBERT, WILLIAM, N.P. BOX 3967, DUMC DIV. MATERNAL-FETAL MEDICINE DURHAM 27710	OBG/NPM 032 * AC 919 681-5220	HESS, PHILIP JOSEPH, JR. 402 CEDARHURST RD. GREENVILLE 27834	074 S 919 355-7420
HENDRA, JILL LYNNE 7401 DELTA LANE CHARLOTTE 28215	P 060 A AC 704 358-2700				

HESS, SUZANNE POWELL RT. #1, BOX 2, STE. C-300 ADVANCE 27006	D/IM 034 A AC 919 940-2407	HIGHLAND, KELLY EDWARDS ECU DEPT. OF PATHOLOGY BRODY 15-08 GREENVILLE 27858	PTH 074 A AC 919 551-4495	HINMAN, ALANSON 1244 ARBOR RD. #426 WINSTON-SALEM 27104	PD/N 034 L/RT 919 723-0458
HESS, TERRY DOUGLAS EAST BEND FAMILY PRACTICE MAIN STREET EAST BEND 27018	FP/OBS 086 AC 919 699-3936	HIGHLEY, FRANK SHAPLEY 427 S. SHARON AMITY RD. #B CHARLOTTE 28211	P 060 A AC 704 362-0866 FAX 704 362-2361	HINMAN, HAVILAH EDWARD 7 RATHFARNUM RD. ASHEVILLE 28803	OBG 011 A L/RT 704 684-6243
HESTER, DAVID ALAN 445 BILTMORE CENTER, STE. 302 ASHEVILLE 28801	END/IM 011 AC 704 253-6812 FAX 704 253-6884	HIGHSMITH, CHARLES P. O. BOX D TROY 27371	GS/ORS 062 A L/RT 919 576-5511	HINSHAW, HOWARD THOMAS 1350 S. KINGS DRIVE CHARLOTTE 28207	END/DIAO 060 AC 704 342-8000 FAX 704 342-8061
HESTON, THOMAS FRANCIS 1601 OWEN DR. FAYETTEVILLE 28304	FP 000 A R 919 323-1152	HIGHSMITH, GEORGE PERRY 309 PINYWOOD ROAD THOMASVILLE 27360	IM 029 A L 919 475-8121	HINSON, JAMES NOAH 102 MOCKSVILLE AVE., STE. 204 SALISBURY 28144	IM 080 AC 704 633-3136
HETER, MICHAEL ALLEN CAROLINA URGENT CARE PO BOX 7129 ROCKY MOUNT 27801	FP 064 AC 919 937-6600	HIGHTOWER-HUGHES, BERNADETTE M 2729 WOODLORE TRAIL WINSTON-SALEM 27103	034 A S 919 765-5133	HINSON, THOMAS R., JR. 3001 LYNDBURST AVE. WINSTON-SALEM 27103	PUD/IM 034 A AC 919 765-0383
HEUSER, MARK D. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	IM/GER 034 AC 919 716-4550	HIGHTOWER, FELDA 1244 ARBOR RD. #233 WINSTON-SALEM 27104	GS/TS 034 A L/RT 919 727-1661	HINTON, JEFFREY TAYLOR BALDWIN WOODS GYNCOLOGY WHITEVILLE 28472	OBG 024 AC 919 642-3294 FAX 919 640-1110
HEWITT, EDRA ARTHUR CAMERON 4960-A HUNT CLUB ROAD WINSTON-SALEM 27104	000 A S 919 659-0328	HIGHTSHUE, DAVID CLAYTON 5970 FAIR VIEW RD., STE. 600 CHARLOTTE 28210	OBG 060 * AC 704 551-4380 FAX 704 551-4379	HIPP, EDWARD REGINALD, JR. 1901 QUEENS RD. CHARLOTTE 28207	GS/TS 060 L/RT 704 377-3147
HEYMAN, ALBERT BOX 3203, DUMC DURHAM 27710	N/IM 032 L 919 684-2682	HIGI, MARCUS T. F-12 WOODBRIDGE 601 JONES FERRY RD. CARRBORO 27510	032 S 919 968-6524	HIRSCH, STEVEN HAROLD 2609 N. DUKE ST. STE. 205 DURHAM 27704	IM 032 A AC 919 220-5264 FAX 919 220-7782
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HEYNEKER, THEODORE JOHAN BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	AN 034 AC 919 716-4498	HILL, EDWARD FELDIN 501 W. 15TH ST. WASHINGTON 27889	FP 007 AC 919 975-2667	HOBART, FRANK ADAMS 2017 CRAIG ST. WINSTON-SALEM 27103	034 R 919 750-0923
HIATT, JOHN DONALD, JR. 1302-A CAROLINA ST. GREENSBORO 27401	DR 041 A AC 919 855-7707	HILL, EDWARD GRAY, JR. 201 EXECUTIVE BLVD. WINSTON-SALEM 27103	N 034 AC 919 768-6347	HOBART, SETH GUILFORD, JR. 1024 W. FOREST HILLS DURHAM 27707	HNS/MFS 032 L/RT 919 479-4100
HICKEY, DOCIA ELIZABETH CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232	NPM/PD 060 A AC 704 355-3156	HILL, HAYWOOD NORTHROP, JR. 445-BILTMORE CTR., STE. 407 ASHEVILLE 28801	IM 011 A AC 704 258-0397 FAX 704 258-3398	HOBLER, KIRTLAND EDWARD 5401 HUNTER HOLLOW DR. RALEIGH 27606	GS 092 AC 919 881-5529
HICKLIN, HARRY EUGENE, III 225 S. HERLONG AVE., STE. 110 ROCK HILL, SC 29732	IM/CD 060 A AC 803 383-0120	HILL, JAMES CARVER 1316 YUBINARANDA CARY 27511	FP EM/092 A AC 919 469-9635	HOBBSON, JACK BROWN 125 BALDWIN AVE. CHARLOTTE 28204	IM/HEM 060 A AC 704 338-6300 FAX 704 338-6425
HICKLING, WILLIAM HENRY 1305 W. WENDOVER AVE. GREENSBORO 27408	CHN/N 041 A AC 919 275-0779	HILL, MICHAEL ELLIOTT 2307-H NORWOOD AVENUE GOLDSBORO 27534	PS 096 AC 919 734-9090 FAX 919 734-2909	HODGES, HORACE HAYDEN 17224 DUE WEST DR. CHARLOTTE 28278	IM/GE 060 L/RT 704 588-0828
HICKMAN, HARRY STUART 426 NORWOOD ST. SW LENOIR 28645	PD 014 A L 704 728-8484	HILL, PATRICIA KAYE PO BOX 821 STATESVILLE 28677	P 049 A AC 704 873-8446	HODGES, JAMES ROBINSON 210 13TH AVENUE PLACE, N.W. HICKORY 28601	FP 018 A AC 704 328-2941
HICKS, ANNA LAURIE 108 OVERBROOK DR. CONCORD 28025	PD 013 AC 919 782-5273	HILL, PAUL EDWARD BOX 536 FLAT ROCK 28731	IM/FP 045 L/RT 704 692-0716	HODGES, JAMES THOMAS GRAHAM-HOPEDALE ROAD BURLINGTON 27217	ORS 001 AC 919 227-3621
HICKS, CHARLES HENRY 3324 SIX FORKS RD. RALEIGH 27609	CD 092 A AC 919 781-7772 FAX 919 787-6331	HILL, ROGER RUSH 301 LINVILLE ST. GLEN ALPINE 28628	FP 012 AC 704 584-2481	HODGES, TONY NEIL 461 WESTOAK TRAIL WINSTON-SALEM 27104	IM 000 A R 919 773-9615
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HICKS, J. ROBINSON CHARLOTTE SPINE CENTER 2001 RANDOLPH RD. CHARLOTTE 28207	ORS 060 A AC 704 332-2225 FAX 704 348-4247	HILL, STEPHEN THOMAS 143 ASHELAND AVE. ASHEVILLE 28801	OBG 011 AC 704 258-9191	HODGSON, JOHN D. PO BOX 1249 WHITEVILLE 28472	IM 024 A AC 919 642-0331 FAX 919 642-3131
HICKS, MELISSA M. 118 WT WEAVER BLVD. ASHEVILLE 28804	FP 011 AC 704 258-0635	HILL, THOMAS ROBERTS 501 MONTROSE LANE LAURINBURG 28352	AN 083 A AC 919 276-7773	HODSON, DARRYL 2357 ARDMORE TERRACE WINSTON-SALEM 27103	034 A S 919 748-1879
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HIGGINS, ROBERT VICTOR 1901 BRUNSWICK AVE. CHARLOTTE 28207	GO 060 AC 704 343-3400 FAX 704 343-3428	HINES, BENJAMIN G. #2 DOCTOR'S PARK GREENVILLE 27834	U 074 A AC 919 752-5077	HOEPPNER, DAVID LAWRENCE 813 SANTA MARIA AVE. WILMINGTON 28405	EM 065 AC 919 791-0075
HIGH, LARRY ALLISON, JR. 132 FOY DRIVE ROCKY MOUNT 27804	OBG 064 A AC 919 443-6622 FAX 919 443-6404	HINES, EDWARD LLOYD 723 EDITH STREET BURLINGTON 27215	ORS/HS 001 AC 919 227-4256	HOFFMAN, BYRON JAY, JR. 421 N. HOLLY AVENUE SILER CITY 27344	IM 019 A * AC 919 663-3360
		HINES, MICHAEL HERBERT 723 FENIMORE ST. WINSTON-SALEM 27103	CDS 034 A R 919 777-0226	HOFFMAN, CARL MAURICE 307 N. LINDSA STREET HIGH POINT 27262	OBG 046 A AC 919 885-0149

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HOFFMAN, CHARLES ANTHONY, JR. 513 OWEN DRIVE FAYETTEVILLE 28304	U 026 A AC 919 485-8801	HOLLINGSWORTH, WALTER C. 1718 E. FOURTH ST., #307 CHARLOTTE 28204	OBG 060 AC 704 332-8103 FAX 704 332-3532	HONEYCUTT, LATTIE FULLER P. O. BOX 17947 RALEIGH 27619	DR 092 AC 919 954-3370
HOFFMAN, EDNA TERESA MAURA 404 VALLEY RD. FAYETTEVILLE 28305	ADM 026 AC 919 485-4755	HOLLISTER, WILLIAM GRAY 2008 N. LAKESHORE DRIVE CHAPEL HILL 27514	P/PH 032 A L/RT 919 942-2870	HONORE, GERARD M. BOX 2158, MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 S 919 716-2011
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HOFFMAN, LEROY G., JR. PO BOX 10407 TRIANGLE ONCOLOGY SERVICES RALEIGH, 27605	TR/PD 092 A AC 919 783-3018	HOLMES, GEORGE WASHINGTON 4235 STONEHENGE LN. WINSTON-SALEM 27106	ORS 034 A L/RT 919 722-6939	HOOD, DAVID DEAN 1658 S. MARBLEHEAD RD. CLEMMONS 27012	AN 034 AC 919 760-5259
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HOFFMEIER, CRAIG KAISER PERMANENTE 6350 QUADRANGLE DR. CHAPEL HILL 27514	FP 032 AC 919 490-8704	HOLMES, VALERIE FRANCES BOX 3335, DUMC DEPT. OF PSYCHIATRY DURHAM 27710	P 032 A AC 919 681-5862 FAX 919 681-8666	HOOKER, MICHAEL PHILLIP 202 DOCTORS BLDG. ASHEVILLE 28801	AN 011 A AC 704 254-1969
HOGSHEAD, RALPH, JR. PO BOX 2726 MORGANTON 28680	FP 012 A L/RT 704 437-2232	HOLSCHER, EDWARD CHARLES 1900 RANDOLPH ROAD, SUITE 918 CHARLOTTE 28207	P/CHP 060 AC 704 333-7724	HOOLE, AXALLA JOHN DIV. OF GENERAL MEDICINE CB 7110, 5039 OLD CLINIC, UNC CHAPEL HILL 27599	IM 032 AC 919 966-2276
HONNEKER, JOHN ARTHUR 213 OLD FOREST CREEK DR. CHAPEL HILL 27514	ON/HEM 000 AC 919 942-1737 FAX 919 248-8384	HOLT, CHARLES RICHARD 17 CAMELOT RD., KINGS FOREST SALISBURY 28144	GS EM/080 RT 704 637-7504	HOOPER, JOSEPH WARD, JR. 2216 GILLETTE DR. WILMINGTON 28403	U 065 L 919 763-6915
HOIDAL, CHARLES RONALD 2120 RIVERSHORE ROAD ELIZABETH CITY 27909	EM 000 AC 919 331-4610	HOLT, ELIZABETH HOPE 3410 EXECUTIVE DR. STE. 205 RALEIGH 27609	END/IM 092 A AC 919 876-7692	HOOPER, ROBERT LESLIE 102 TIMBERGROVE DR. WAYNESVILLE 28786	R 050 A AC 704 456-3870
HOLBROOK, CARTER TATE, III DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE 27858	PHO/PD 074 A AC 919 551-4676	HOLT, JAMES BEATTY RT. #6, BOX 7 PITTSBORO 27312	FP 053 A AC 919 542-2731	HOOPER, THOMAS EUGENE 1704 S. GLENDALE AVE. PO DRAWER 3069 WILSON 27895	IM 098 AC 919 237-2700 FAX 919 237-5034
HOLBROOK, JOSEPH SAM PENICK HOME #60 SOUTHERN PINES 28388	IM/CD 063 A L 919 692-0101	HOLT, JOHN PLUMMER 92 CONGRESS ST. ASHEVILLE 28801	FP 011 L 704 255-8494	HOOTEN, JAMES PHILMON, JR. 682 N. ARMISTEAD ST. ALEXANDRIA, VA 22312	ORS 032 A R 703 914-1120
HOLBROOK, WILLIAM DOUGLAS 34 LUVAN WAY DEBORDIEU COLONY GEORGETOWN, SC 29440	P 060 L/RT 919 275-0919 FAX 919 275-4849	HOLT, THOMAS 209 FAIRVIEW STREET WARRENTON 27589	OPH/OTO 091 A L 919 257-3746	HOOVER, DON LEO PO BOX 10094 HICKORY 28603	FP 018 AC 704 294-1116
HOLDERNESS, HOWARD, JR. 200 E. NORTHWOOD ST., STE. 400 GREENSBORO 27401	PS/GS 041 A AC 919 574-2229 FAX 919 574-0731	HOLT, WILLIAM REUBEN, JR. 1515 DOCTOR'S CIRCLE WILMINGTON 28401	CD/IM 065 AC 919 763-5182 FAX 919 762-9419	HOPE, HAROLD PAGAN, JR. 2300 RANDOLPH ROAD CHARLOTTE 28207	GS 060 AC 704 376-0327
HOLEVAS, JOHN GEORGE 411 BILLINGSLEY RD. #105 CHARLOTTE 28211	IM 060 AC 704 333-4175	HOLT, WINDSOR AUSTIN 3320 WAKE FOREST RD., STE. 120 RALEIGH 27609	OBG 092 AC 919 876-8225	HOPKINS, JUDITH OWEN 2825 LYNDBURST AVE., STE. 103 WINSTON-SALEM 27103	ON/HEM 034 AC 919 768-0325 FAX 919 768-2412
HOLLADAY, GLENN CLYDE 2711 RANDOLPH RD., STE. 301 CHARLOTTE 28207	PD 060 AC 704 332-6332	HOLTER, JOHN FREDERICK DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858	IM/PUD 074 AC 919 551-4653	HOPKINS, LAWRENCE DAVID 5105 RIVER CHASE RIDGE WINSTON-SALEM 27104	OBG 034 A AC 919 722-9590
HOLLAND, AMY JEANETTE 203 HANFORD ROAD CHAPEL HILL 27516	032 R 919 966-2127	HOLTHUSEN, GREGORY GRANT SALEM ORTHOPAEDIC ASSOC. PA PO BOX 25007 WINSTON-SALEM 27114	ORS 034 AC 919 768-1270 FAX 919 765-6375	HOPKINS, MARBRY BENJAMIN, III BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	PTH/BLB 034 AC 919 716-2624
HOLLAND, JAMES EUGENE 2573 STANTONSBURG ROAD GREENVILLE 27834	OPH 074 A AC 919 752-0313	HOLTkamp, JOHN HARRY 4505 FAIR MEADOW LANE RALEIGH 27607	PD 092 AC 919 571-7878	HOPPER, WILLIAM FALCON 520 N. ELAM AVE. GREENSBORO 27403	PUD/IM 041 AC 919 547-1700 FAX 919 547-1717
HOLLAND, JAMES P. 3073 TRENWIST DR. WINSTON-SALEM 27103	CD 034 A AC 919 768-0437	HOLTON, ALAN LEON 4420 LAKE BOONE TR., STE. 301 RALEIGH 27607	OBG 092 C 919 781-7450	HORACEK, HENRY JOSEPH 10716 CARMEL COMMONS BLVD. #120 CHARLOTTE 28226	CHP/P 060 A AC 704 542-9590
HOLLAND, RICHARD M. 721 GREEN VALLEY RD., STE. 200 GREENSBORO 27408	OBG 041 AC 919 574-2229 FAX 919 574-0731	HOLTON, BENJAMIN ROYCE 927 SOUTHWEST DR. DAVIDSON 28036	EM 060 R 704 376-7362	HORANZY, ROBERT RAYMOND 2647-N MACGREGOR DOWNS RD. GREENVILLE 27834	074 S 919 758-8123
HOLLANDER, EDWARD MARSHALL 522 N. ELAM AVE. GREENSBORO 27403	OPH 041 A AC 919 854-0393	HOLTON, WALTER LEGGETT NORTH MAIN HIGHWAY PO BOX 1045 MANTEO 27954	FP 070 AC 919 473-3478	HORNER, DONALD STANLEY 431 N. WENDOVER RD. CHARLOTTE 28211	OBG/PD 060 A AC 704 366-8400 FAX 704 366-8732
HOLLEMAN, JEREMIAH HENRY, JR. 1350 S. KINGS DR. CHARLOTTE 28207	GS/VS 060 AC 704 372-8750	HOLTZAPPLE, JOHN 105 HAMPTON CT. CHAPEL HILL 27514	032 S 919 932-5369	HORNER, JACK CHENOWETH 37 PACES WEST PLACE ATLANTA, GA 30327	GS 061 A L/RT 404 237-4651
HOLLENBECK, JOHN IVOR 3535 RANDOLPH RD., 201-W CHARLOTTE 28211	GS 060 AC 704 364-8100	HOMESLEY, HOWARD DAVID BOWMAN GRAY, DEPT. OF OB-GYN MEDICAL CENTER BLVD. WINSTON-SALEM 27157	GYN/ON 034 A P AC 919 716-4022 FAX 919 748-6937	HOROWITZ, DAVID A. 8511 CHAPEL HILL RD. CARY 27513	PD 092 AC 919 467-5543
HOLLENBERG, BENNETT R. 3738 ABINGDON RD. CHARLOTTE 28211	DR 060 AC 704 384-4056 FAX 704 358-9691			HORRIGAN, JOSEPH PATRICK 130 S. ESTES DR. #H-11 CHAPEL HILL 27514	P/CHP 032 R 919 966-2025

HORSLEY, WILLIAM NOLEN PO BOX 725 BELMONT 28012	FP 036 L/RT 704 825-5376	HOWELL, HARRY SLADE, JR. 401 WESTWOOD AVE. HIGH POINT 27262	GS/VS 046 A AC 919 886-4552	HUDSON, SARAH TILTON WILLCOX 1142 N. ROAD ST. ELIZABETH CITY 27909	PD 070 AC 919 353-6262
HORTON, JAMES MARVIN CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232	ID 060 P * AC 704 372-8750	HOWELL, HOWARD SCOTT 510 W. 7TH AVENUE HENDERSONVILLE 28739	IM 045 A * AC 704 692-2231	HUDSON, TONYA MARIE 1601 OWEN DR. FAYETTEVILLE 28304	000 A R 919 323-1152
HORTON, ROBERT MARSHALL 3124 BLUE RIDGE RD. RALEIGH 27612	FP 000 AC 919 782-2333	HOWELL, JOHNNY STEPHEN 204 ARBOR DR. GREENVILLE 27858	074 A R 919 752-6954	HUDSON, WILLIAM PAUL, II 1426 GLADE ST., APT. #4 WINSTON-SALEM 27103	034 A * S 919 777-1393
HORVATH, LAURA JEAN 16 BARBERRY LANE MADISON, CT 06443	DR 032 AC	HOWELL, JULIUS 1900 S. HAWTHORNE RD. STE. 480 WINSTON-SALEM 27103	PS/OTO 034 A L 919 760-1727	HUDSON, WILLIAM RUCKER DUKE UNIV. MED. CTR. DURHAM 27710	OTO 032 A AC 919 684-3834
HORWITZ, JAMES LAWRENCE 722 FIFTH AVE., WEST HENDERSONVILLE 28739	PD 045 A AC	HOWELL, KATHLEEN COULING 510 7TH AVE. WEST HENDERSONVILLE 28739	IM 045 A AC 704 692-2232	HUDSPETH, ALLEN SHERRILL BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	GS/TS 034 A AC 919 716-4359
HOSEA, ROBERT HAYWOOD KINSTON HEAD/NECK PHYSICIANS KINSTON CLINIC, NORTH KINSTON 28501	OTO/HNS 054 A AC 919 523-0687	HOWELL, NELSON NEIL 3535 RANDOLPH RD., STE. R-210 CHARLOTTE 28211	OTO/HNS 060 AC 704 365-0711 FAX 704 366-3562	HUDSPETH, DUDLEY ALLEN 834 CAROLINA AVE. WINSTON-SALEM 27101	034 R 919 748-2011
HOSKI, JAMES JOSEPH 445 BILTMORE AVE., STE. 401 ASHEVILLE 28801	ORS 011 A P AC 704 255-8096	HOWELL, TEMPLE SHARITA 140 CONCORD DR., APT. #8 GREENVILLE 27834	074 S 919 355-1656	HUEHOLT, THERESE MARIE 6612 SIX FORKS RD., STE. 103 RALEIGH 27615	CHP 000 AC 919 847-1136
HOSKINS, JOHN ROBINSON, III 7 AMHERST RD. ASHEVILLE 28803	AN 011 A L/RT 704 274-5049	HOWERTON, PHILIP THOMAS 201 E. PARKER RD. MORGANTON 28655	R 012 A AC 704 433-1235 FAX 704 433-1992	HUEY, THOMAS WALKER, JR. 2538 SHARON RD. CHARLOTTE 28211	GYN 060 L/RT 704 366-4336
HOSSEINIAN, HAHMOOD PO BOX 36351 CHARLOTTE 28236	AN 060 A P AC 704 377-5772	HOWERTON, RUSSELL MARS BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	GS 034 C 919 716-4241	HUFF, JANICE ELIZABETH 6023 DERRY HILL PL. CHARLOTTE 28277	FP 060 AC 704 392-1847
HOSTETLER, HERBERT JAMES PO BOX 730 WEST END 27376	AN 063 AC 919 295-4606	HOWIE, EUGENIA BROOKS PO BOX 488 FAIRMONT 28340	GP 078 A AC 919 628-0655	HUFF, OLSON PO BOX 15025 ASHEVILLE 28813	PD 011 A AC 704 274-6152
HOUGH, MAC JOHNSON 3234 PARK ROAD CHARLOTTE 28209	OPH 060 L/RT 704 364-9354	HOWIE, JOHN SANDALL 3129 ESSEX CIRCLE RALEIGH 27608	PYA/P 092 A AC 919 782-0616	HUFFINES, WILLIAM DAVIS UNC, CB 7520 BERRYHILL HALL CHAPEL HILL 27599	PTH/GP 032 A AC 919 966-1134
HOUGH, WILLIAM AMOS, III 410 AVALON ROAD WINSTON-SALEM 27104	IM 034 A AC 919 768-4730	HOWILER, WILLIAM EDWARD, JR. 1778 METROMEDICAL DRIVE FAYETTEVILLE 28304	GE 026 AC 919 323-5203	HUFFMAN, ALLAN DAY 561 FLEMING ST. HENDERSONVILLE 28739	GS/VS 045 A AC 704 693-1778
HOUSER, FOREST MELVILLE 410 S. ELM STREET CHERRYVILLE 28021	GP 036 A L/RT 704 435-6803	HOWORTH, BENJAMIN T. 1014 PROF. VILLAGE GREENSBORO 27401	GS 041 AC 919 373-1078	HUFFMAN, ALLEN WILLIAM, JR. 1205 N. CENTER STREET HICKORY 28601	OBG 018 A AC 704 328-2901
HOUSTON, FRANK MATT 1030 PROFESSIONAL VILLAGE GREENSBORO 27401	D 041 A AC 919 373-1383 FAX 919 373-1358	HOXWORTH, BENJAMIN T. 1014 PROF. VILLAGE GREENSBORO 27401	074 S 919 758-3259	HUFFMAN, ELLEN 101 LAURA LN. C-3 GREENVILLE 27858	074 A S 919 746-2245
HOUSTON, SHIRLEY ANN 5725 LAURIUN ROAD CHARLOTTE 28226	IM 060 AC 704 551-4257	HOYLE, JOHN RUSSELL 1440 TREYBROOK CIRCLE GREENVILLE 27834	000 A R 919 748-2011	HUFFMON, GEO. VANBUREN, III 3445 ROYAL WOOD RD. LEXINGTON, KY 40515	CHN/N 011 A AC 704 252-8983
HOWARD, BRIAN ADRIAN PO BOX 36937 3030 LATROBE DR. CHARLOTTE 28211	DR/R 060 AC 704 375-6792	HSU WERBEL, SANDRA SHIANG-YING NC BAPTIST HOSPITAL MEDICAL CENTER BLVD. WINSTON-SALEM 27157	IM/HEM 032 AC 919 684-3127	HUFFSTUTTER, WILLIAM MAURICE 6 BROOKLET ST. ASHEVILLE 28801	EM 018 AC 704 322-0850
HOWARD, GAYLE CHARLYNE 39 FOREST GREEN DR. DURHAM 27705	032 S 919 382-2530	HUANG, ANDREW TA-FU BOX 3942, DUMC DURHAM 27710	U 082 AC 919 592-7129	HUGGINS, HENRY L., JR. #10, 2830 16TH ST., NE HICKORY 28601	GS/VS 018 AC 704 322-9105
HOWARD, GEORGE ALBERT, III 299 DOCTORS DR. JACKSONVILLE 28546	DR 067 A P AC 919 577-1171	HUBBARD, HAMPTON WOODSIDE PROF. BLDG., STE. 501 CLINTON 28328	FP 011 A L/RT 704 274-7651	HUGGINS, MICHAEL B. RT. #2, BOX 190 CONOVER 28613	GS 086 A L/RT 919 679-8285
HOWARD, JAMES FRANCIS, JR. UNC.751 CLINICAL SCI. CB #7025 CHAPEL HILL 27599	N 032 A AC 919 966-5522 FAX 919 966-2922	HUBBARD, ROBERT THOMAS GIVENS ESTATES 100 WESLEY DR., UNIT 507 ASHEVILLE 28803	PD 092 AC 919 872-0250	HUGHES, CARLISLE BEE, JR. RT. #7, BOX 830 YADKINVILLE 27055	034 A R 919 716-4551
HOWARD, JOSEPH COOPER, JR. 403 COHARIE DR. CLINTON 28328	GS 082 L/RT 919 592-3388	HUBBARD, WILLIAM COLVIN 4905 PROFESSIONAL COURT RALEIGH 27609	FP 034 A AC 919 716-2833	HUGHES, DOREEN L. 664 N. SPRING ST. #4 WINSTON-SALEM 27101	RO/PD 060 A AC 704 344-1992 FAX 704 344-9220
HOWARD, PAUL OSMON 555 CARTHAGE STREET SANFORD 27330	FP 053 AC 919 774-6518	HUBBARD, WILLIAM HENRY FAMILY PRACTICE CENTER MEDICAL CENTER BLVD. WINSTON-SALEM 27157	NS 063 A AC 919 295-0226 FAX 919 295-0238	HUGHES, EDWARD NORMAN 300 BILLINGSLEY RD., STE 102 CHARLOTTE 28211	U 032 A L/RT 919 489-9504
HOWE, DONALD DOUGLAS 1225 E. GARRISON BLVD. GASTONIA 28054	OBG 036 AC 704 865-7416	HUCKS-FOLLISS, ANTHONY GEORGE P. O. BOX 2000 PINEHURST 28374	OTO 032 A P AC 919 479-4100 FAX 919 479-4102	HUGHES, JAMES LEWIS DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE 27858	PD 074 A AC 919 355-2460
HOWE, HAROLD RAGAN, JR. 301 HAWTHORNE LN. CHARLOTTE 28204	CDS/TS 060 A AC 704 375-8413 FAX 704 332-4602	HUDSON, EDWARD VALENTINE PO BOX 15249 3901 ROXBORO RD. DURHAM 27704	FP 025 A P AC 919 745-3191 FAX 919 745-7385	HUGHES, JOE DON P. O. BOX 1208 RUTHERFORDTON 28139	OBG 081 A AC 704 287-7383 FAX 704 287-8020
HOWELL, CHARLES MAITLAND, JR. 340 PERSHING AVENUE WINSTON-SALEM 27103	D 034 A * L 919 725-8422	HUDSON, RICHARD PAGE, JR. 205 W. CHURCH ST. FARMVILLE 27828	FOP/PTH 000 A RT 919 753-7128	HUGHES, LYNN ALLEN 11 ARDSLEY AVE. CONCORD 28025	OTO 013 A P AC 704 788-1103 FAX 704 786-1414
HOWELL, EDGAR VASTON, JR. 400 E. WASHINGTON ST. PO BOX 1148 ROCKINGHAM 28379	ORS 077 AC 919 997-4570	HUDSON, RICHARD WOODARD PO BOX 729 PAMLICO MEDICAL CTR. PA BAYBORO 28515	FP 025 A P AC 919 745-3191 FAX 919 745-7385	HUGHES, RONALD EUGENE PO BOX 760 WHITAKERS 27891	FP/OM 064 AC 919 437-2171
HOWELL, FREDERICK LAWRENCE 2932 LYNDBURST AVENUE WINSTON-SALEM 27103	U 034 AC 919 765-4021			HUGHES, THOMAS PATRICK 1900 S. HAWTHORNE RD., STE. 264 WINSTON-SALEM 27103	GE/IM 034 AC 919 760-9799

HUGHES, WM. HENRY 304 LILLINGTON AVE. CHARLOTTE 28204	U EM/060 AC 704 331-0846	HUNTER, ROBERT MERRILL 3020 NEW BERN AVE. #560 RALEIGH 27610	CDS/TS 092 AC 919 231-6333 FAX 919 231-6334	IGLEHART, JAMES DIRK BOX 3873, DUMC DURHAM 27710	GS/TS 032 A AC 919 684-6133 FAX 919 681-6291
HULKA, JAROSLAV FABIAN UNC, DEPT. OF OB-GYN CHAPEL HILL 27599	OBG 032 P AC 919 966-5287	HUNTLEY, DANNY EDWARD 6708 ALBEMARLE RD. CHARLOTTE 28212	FP 060 AC 704 536-4903 FAX 704 532-7437	IGLEHART, JAMES NELSON CABARRUS SURGICAL CLINIC 1452 HIGHWAY 29 N. #201 CONCORD 28025	GS/VS 013 A AC 704 786-1108 FAX 704 782-1826
HULL, JANE RENEE 2369-A QUEEN ST. WINSTON-SALEM 27103	034 S 919 724-9268	HUNTLEY, ROBERT ROSS PO BOX 190 CHAPEL HILL 27514	FP 032 AS 919 942-7210	IMBUS, HAROLD ROGER 420 GALLIMORE DAIRY RD GREENSBORO 27409	OM 041 A AC 919 665-1818
HULL, KEITH LOWELL, JR. PO BOX 40999 RALEIGH 27629	N/IM 092 A AC 919 782-3456	HURDLE, THOMAS GRAY 1786 METROMEDICAL DR. FAYETTEVILLE 28304	U 026 A L 919 485-8151	INGE, JACK RANSOM, II N-5 DOCTOR'S PARK APTS GREENVILLE 27834	074 S 919 830-1738
HUMBLE, THEODORE HAMILTON 16 MCDOWELL ST. ASHEVILLE 28801	GS/VS 011 A AC 704 252-3366	HURRELBRINK, LESTER E., III 624 QUAKER LN., STE. C-103 HIGH POINT 27262	GE/IM 046 AC 919 885-8159	INGE, WELLFORD W., III 1211 INFINITY RD. DURHAM 27712	AN 000 A R 919 477-0780
HUMPHREY, JOHN EDWARD, JR. 3303 LATROBE DR. CHARLOTTE 28211	P 060 AC 704 362-2663 FAX 704 362-2836	HURST, DANIEL JOHNSON 250 CHARLOIS BLVD. WINSTON-SALEM 27103	PUD/IM 034 A AC 919 768-4730	INGLEFIELD, JOSEPH T., III RT. #3, BOX 330 HICKORY 28602	AI/PDA 018 A AC 704 465-7248 FAX 704 466-1135
HUMPHRIES, C. THOMAS 411 BILLINGSLEY RD. #104 CHARLOTTE 28211	AI/PD39 060 AC	HURST, DAVID MAURICE 1003 PINE NEEDLE LANE THOMASVILLE 27360	R/NM 029 A AC 919 475-3056	INGRAM, ALICE MICHELLE C-3 DOCTOR'S PARK APTS. BEASLEY DR. GREENVILLE 27834	074 S 919 758-7811
HUMPHRIES, DAVID SCOTT 1900 RANDOLPH RD., STE. 410 CHARLOTTE 28207	ORS 060 A AC 704 339-0081	HURT, JOE PAUL 163 MONTEITH BRANCH ROAD SYLVA 28779	PTH/NA 050 A P AC 704 586-7131	INGRAM, CHARLES HAL 229 CASCADE DR. HIGH POINT 27260	GS 046 L/RT 919 886-4552
HUMPHRIES, RALEIGH G. 1025 PROFESSIONAL VILLAGE GREENSBORO 27401	U 041 A AC 919 288-6069	HURWITZ, BARRIE J. BOX 3184, DUMC DURHAM 27710	N/IM 032 AC 919 684-4126 FAX 919 684-6011	INGRAM, CHRISTOPHER W. 2500 BLUE RIDGE RD. #219 RALEIGH 27607	ID/IM 092 AC 919 571-1567
HUNDLEY, CHARLES PIPER 1601 OWEN DR. FAYETTEVILLE 28304	000 A R 919 323-1152	HUSSEY, HOWARD SUMMERELL, JR. 908 ST. ANDREW STREET TARBORO 27886	FP 033 A L/RT 919 823-2534	INGRAM, HAYWOOD MELTON 1317 N. ELM ST., STE. #5 P. O. BOX 10037 GREENSBORO 27401	GS 041 A AC 919 274-8444 FAX 919 274-5367
HUNDLEY, JAMES DAVENPORT 2001 S. 17TH STREET WILMINGTON 28401	ORS 065 AC 919 763-7344	HUSSEY, MICHAEL BRUSH P. O. BOX 5388 HIGH POINT 27262	NS 046 A AC 919 889-3242	INGRAM, PAULETTE KEITH 402 BECKER DRIVE ROANOKE RAPIDS 27870	PD 042 AC 919 537-1400
HUNSBERGER, KURT LEE 1142 N. ROAD STREET ELIZABETH CITY 27909	IM 070 AC 919 338-4117 FAX 919 338-2087	HUTCHESON, JAMES STERLING 2711 RANDOLPH RD. BLDG. 400 CHARLOTTE 28207	AI 060 * AC 704 372-7900	INGRAM, ROBERT GREGORY BUNN MEDICAL CENTER PO BOX 368 BUNN 27509	IM 035 A AC 919 496-6511
HUNSTAD, JOSEPH P. 101 W.T. HARRIS BLVD. #1213 CHARLOTTE 28262	PS/FPS 060 AC 704 549-8793 FAX 704 547-8470	HUTCHINS, CHARLES HUBERT 750 COX ROAD GASTONIA 28054	FPS/OTO 036 AC 704 867-7212	INJEJIKIAN, JIRAIR ALEXAN 709 GROVER STREET SHELBY 28150	U 060 AC 704 372-8750
HUNT, OLIVER RAYMOND, JR. 1713 S. LIVE OAK PARKWAY WILMINGTON 28403	CDS/TS 065 AS 919 762-6015	HUTCHINS, KENNETH RAYMOND 1350 S. KINGS DRIVE CHARLOTTE 28207	U 060 AC 704 372-8750	IPAPO, VIRGILIO SORIANO 1309 E. FRANKLIN ST. MONROE 28112	IM 000 AC 919 343-8191
HUNT, RICHARD CHARLES ECU SCHOOL OF MEDICINE DEPT. OF EMERGENCY MED. GREENVILLE 27858	EM 074 A AC 919 551-4297	HUTCHINSON, FORNEY, III 1001 BLYTHE BLVD., #200 CHARLOTTE 28203	OR/HS 060 A AC 704 373-0544	IRIGARAY, PETER JOSEPH JOHN UMSTEAD HOSPITAL BUTNER 27509	074 S 919 355-0694
HUNT, THOMAS HOLMES 3155 MAPLEWOOD AVENUE WINSTON-SALEM 27103	DR/NR 034 A * AC 919 765-6312	HUTCHISON, TIMOTHY WAYNE 221 CHELSEA DR. WINTERVILLE 28590	074 S 919 355-0694	IRONS, CARY FREDERICK, JR. 1104 W. ROCK SPRING ROAD GREENVILLE 27834	GS/ON 032 AC 919 666-5221
HUNT, WILLIAM BRYCE, JR. P. O. BOX 2157 NEW BERN 28560	PUD/IM 025 A AC 919 633-8608	HUTH, JAMES FRANK 3010 OLD CLINIC BLDG. CB #7210 UNC SCHOOL OF MEDICINE CHAPEL HILL 27599	GS/ON 032 AC 919 666-5221	IRONS, GEORGE VERNON, JR. 1718 E. 4TH ST., #501 CHARLOTTE 28204	FP 092 A AC 919 269-4101 FAX 919 269-8811
HUNT, WILLIAM JACK 1605 HEATHGATE PL. HIGH POINT 27262	IM 046 L 919 882-9814	HWANG, YINNAN GARY PO BOX 425 ZEBULON 27597	FP 092 A AC 919 269-4101 FAX 919 269-8811	IRONS, MALENE GRANT 1104 W. ROCK SPRING ROAD GREENVILLE 27834	IM 000 AC 919 782-0414
HUNTER, CHARLES E., JR. 1912 TRADD CT. WILMINGTON 28401	CDS/TS 065 A P AC 919 762-7070 FAX 919 762-9409	HYDE, AUSTIN TABER, JR. BOX 3105 BALD HEAD ISLAND 28461	A/IM 081 L 704 286-9036	IRONS, THOMAS GRANT ECU SCHOOL OF MEDICINE OFFICE OF THE DEAN-AD37 GREENVILLE 27858	U 032 R 919 684-8111
HUNTER, DAVID MONTGOMERY 1828 ELIZABETH AVE. WINSTON-SALEM 27103	EM/SM 034 AC 919 748-4991	HYMAN, GARY ALAN 1302 MEDICAL CENTER DR. WILMINGTON 28401	NEP 065 C 919 343-9800	IRUELA, MARIA EUGENIA METROLINA FAM. PHYS./NALLE CLI 7920 MOORES CHAPEL RD. CHARLOTTE 28214	IM 000 AC 919 782-0414
HUNTER, JAMES EDWARD 309 PINEYWOOD RD. THOMASVILLE 27360	IM/CD 029 A AC 919 475-8121 FAX 919 475-5377	IBACH, ANNE LEIGH 2800 BLUE RIDGE RD., STE. 205 RALEIGH 27607	IM 000 AC 919 782-0414	IRVING, RICHARD CARROLL 355 ORCHARD CIR. HENDERSONVILLE 28739	U 032 R 919 684-8111
HUNTER, JENNIFER LYNN 311 S. LASALLE ST. #24F DURHAM 27705	032 S	IBRAHIM, GEORGE KAISSAR 112 LAKESHORE DR. DURHAM 27713	U 032 R 919 684-8111	ISBEY, EDWARD K., III 495 BILTMORE AVE. ASHEVILLE 28801	GS/CDS 051 DE 919 934-2360
HUNTER, JOHN BALDWIN 618 E. MARION STREET SHELBY 28150	GS/GP 023 A L/RT 704 487-6022	IBRAHIM, KAISSAR SLEIMEN PO BOX 2274 SMITHFIELD 27577	GS/CDS 051 DE 919 934-2360	ISBEY, EDWARD KENNETH, JR. 495 BILTMORE AVENUE ASHEVILLE 28801	PTH 032 R 919 684-8111
HUNTER, JOHN DANE 1202 MEDICAL CENTER DRIVE WILMINGTON 28401	ON/HEM 065 A AC 919 762-2990 FAX 919 341-3419	IBRAHIM, STACEY NEAL 112 LAKESHORE DR. DURHAM 27713	PTH 032 R 919 684-8111	ISENHOWER, JOSEPH ANDREW 24 SECOND AVENUE, N.E. HICKORY 28601	IM 018 AC 704 328-5544 FAX 704 328-5544
HUNTER, JOHN GRAY 41 FOUNTAIN MANOR DR. #D GREENSBORO 27405	GS/CRS 041 A L/RT 919 274-7998				

ISRAEL, JAMES RAY 1365 WESTGATE CENTER DR. SUITE N-1 WINSTON-SALEM 27103	P 034 AC 919 760-3220	JACOBS, WILLIAM EDWARD 2215 RANDOLPH ROAD CHARLOTTE 28207	PS/GS 060 A AC 704 372-6846 FAX 704 342-0752	JANOWSKY, DAVID S. UNC, DEPT. OF PSYCHIATRY 231 MEDICAL SCH. WING B 207H CHAPEL HILL 27599	P 032 AC 919 966-4738
ISRAEL, JOHN ROBERT 5 LIVINGSTON STREET ASHEVILLE 28801	PS 011 * AC 704 253-7000	JACOBSON, PETER LARS P. O. BOX 1749 PINEHURST 28374	N/IM 063 A AC 919 295-6868	JANTON, FRANCIS J. 9 E. GATE DR. CAMP HILL, PA 17011	000 R 919 748-2011
ISSA, MAHMOUD A. 224 MEMORIAL DR. STE. A JACKSONVILLE 28540	GE/IM 067 * AC 919 577-1444	JACOBSON, ROBERT CARL P. O. BOX 18139 RALEIGH 27619	AN 092 A AC 919 783-3034	JARCHOW, ROBERT CLAYTON 1452 U.S. HIGHWAY 29 NORTH SUITE 204 CONCORD 28025	OTO/HNS 013 AC 704 782-7111
IWAOKA, ROBERT S. 1718 E. 4TH ST., #501 CHARLOTTE 28204	IM/CD 060 A AC 704 343-9800	JACOBSON, SEVERT HAROLD P. O. BOX 2000 PINEHURST 28374	NS 063 AC 919 295-1291	JARMAN, FONTAINE GRAHAM, JR. 12 LONGSTREET ROAD WELDON 27890	GS 042 A L/RT 919 536-2884
IZLAR, HENRY LEROY, JR. 1509 SYCAMORE ST. DURHAM 27707	IM/CD 032 L/RT 919 682-5562	JACQUES, ROBERT SAMUEL P. O. BOX 695 PITTSBORO 27312	EM/FP 063 L 919 295-7777	JARMAN, WAYNE THOMAS 1726-B DAVIE AVE. STATESVILLE 28677	GS 049 A AC 704 873-1024
IZURIETA, HENRY 514 BEAUMONT ROAD FAYETTEVILLE 28304	IM 026 AC 919 485-8831	JACUMIN, WALTER JOE PO BOX 265 RUTHERFORD COLLEGE 28671	R/NM 012 AC 704 879-9541 FAX 704 874-1992	JARMAN, WILLIAM HENRY, JR. 902 COX RD., STE. A GASTONIA 28054	ORS 036 A AC 704 865-6487
JABEN, SCOTT LEONARD 309 S. LAUREL AVE. CHARLOTTE 28207	OPH 060 A AC 704 372-4380 FAX 704 358-0624	JAFFE, GLENN JAY BOX 3802, DUKE UNIV. EYE CTR. DURHAM 27710	OPH 032 A * AC 919 684-4458 FAX 919 681-6474	JAROSAK, PETER JAMES 1307 W. WENDOVER AVE. GREENSBORO 27408	PD 041 AC 919 275-6335
JABER, PETER WILLIAM 281 MCDOWELL ST. ASHEVILLE 28803	D/IM 011 A AC	JAFFURS, WILLIAM J., JR. 5301 WRIGHTSVILLE AVE. WILMINGTON 28403	EM 065 AC	JAROW, JONATHAN P. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	U 034 A AC 919 716-4131
JACKLIN, HAROLD NORMAN 1014 N. ELM STREET GREENSBORO 27401	OPH 041 A P * AC 919 274-2149	JAGODA, FRANK SAMUEL PO BOX 2959 ASHEVILLE 28802	DR 011 AC 704 254-4617	JARRAH, AZMI SHAFIQ 100 MEDICAL HTS. MORGANTON 28655	PD/PNP 012 AC 704 433-4484
JACKSON, DAVID STONE, JR. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	FP 034 A AC 919 716-2235 FAX 919 748-4204	JAIN, REKHA 2411 E. MILLBROOK RD. STE. 111 RALEIGH 27604	IM/DP 092 AC 919 878-8620	JARRAHI, ALI 2830 MAPLEWOOD AVENUE WINSTON-SALEM 27103	P/PH 034 AC 919 768-2424
JACKSON, DON VERNON, JR. ONE DOCTORS DR. ASHEVILLE 28801	IM/ON 011 A AC 919 748-2088 FAX 704 253-4470	JAMEEL, NAUMAN 1139 A-6 N. CHURCH ST. GREENSBORO 27401	041 R 919 379-4062	JARRAHI, SHIVA 651 SUMMIT ST., APT. M WINSTON-SALEM 27101	000 A S 919 721-4844
JACKSON, DONALD CHARLES P. O. BOX 2065 NEW BERN 28560	R 025 A AC 919 633-5057	JAMES, CHARLES GREENE 700 E. STONEWALL ST., STE. 130 CHARLOTTE 28202	IM 060 AC 704 377-2188	JARRELL, JOHN ARTHUR, JR. 2924 BUCKINGHAM RD. DURHAM 27707	AN 032 A RT 919 684-2368
JACKSON, FREEMAN RANDOLPH GUILFORD RADIOLOGY ASSOCS, PA PO BOX 29327 GREENSBORO 27429	R 041 A AC 919 854-6546	JAMES, CHARLES NEWTON P. O. BOX 518 CAROLEEN 28019	FP 081 A AC 704 657-5371	JARRELL, WILBURN ERIC 2007 SALEM ROAD MOUNT AIRY 27030	FP 086 A AC 919 786-5050
JACKSON, JAMES ROBERT 2713 NEUSE BLVD. NEW BERN 28560	NS 025 * AC 919 633-6070 FAX 919 633-6042	JAMES, CRAIG DOUGLAS 2170 MIDLAND ROAD SOUTHERN PINES 28387	000 AF 919 295-2100	JARRETT, DAVID LINCOLN 53 S. FRENCH BROAD ST. ASHEVILLE 28801	ORS 011 AC 704 252-7180
JACKSON, JERREYLL TRAVIS 2651-D MACGREGOR DOWNS RD. FOREST GLEN APTS. GREENVILLE 27834	074 S 919 630-1671	JAMES, FRANCIS MARSHALL, III 15 GRAYLYN PLACE LANE WINSTON-SALEM 27106	AN 034 A AC 919 723-4690	JARRETT, THOMAS EDWARD 624 QUAKER LANE, #205A HIGH POINT 27262	IM 046 A * AC 919 841-6711
JACKSON, JOSEPH ALEXANDER, III 800 W. CEMETERY STREET SALISBURY 28144	OPH 080 AC 704 633-0345	JAMES, GEORGE W. 1020 WELLINGTON RD. WINSTON-SALEM 27106	D 034 * L 919 723-9716	JARRETT, WILLIAM ANDREW 1442 TREYBROOKE CIRCLE GREENVILLE 27834	074 A S 919 752-0325
JACKSON, KYLE EDWARD BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	AN 032 AC 919 748-4285	JAMES, J. FRANK DEPT. OF PSYCHIATRY ECU SCHOOL OF MEDICINE GREENVILLE 27858	P 074 AC 919 551-2668	JARVIS, BENNIE LEA 901 N. WINSTEAD AVE., STE. 210 ROCKY MOUNT 27804	OTO 064 A AC 919 937-4100 FAX 919 937-0571
JACKSON, LINDA HALL PO BOX 1101 HIGHLAND HOSPITAL ASHEVILLE 28802	P/CHP 011 A AC 704 254-3201	JAMES, JOHN CLAY ROUTE #3, BOX 436 MAIDEN 28650	FP 018 AC 704 428-9740	JARVIS, DAVID WARD 100 TUSCARORA DR. HILLSBOROUGH 27278	000 AF 919 479-4100
JACKSON, MURRAY THREADGILL, JR. P. O. BOX 1043 SYLVA 28779	R 050 AC 704 586-8312	JAMES, JOSEPH MCCRAW 2622 MIMOSA PLACE WILMINGTON 28403	R 065 RT 919 343-7069	JARVIS, JAMES LUTHER 1516 PINEOLA LANE GASTONIA 28054	NM/R 036 L/RT 704 865-8679
JACKSON, NATHAN OSCAR 180 PROVIDENCE RD. #5 CHAPEL HILL 27514	P/IM 032 AC 919 408-0445	JAMES, RICHARD THOMAS, JR. 4051 ABINGDON ROAD CHARLOTTE 28211	IM 060 A L/RT 704 366-5847	JASKI, THOMAS JOHN RUTHERFORD INTERNAL MED. ASSOC PO BOX 1560, DANIEL ROAD FOREST CITY 28043	GE/IM 081 AC 704 286-9036 FAX 704 286-1225
JACKSON, RICHARD DEWITT 1067 GREENHILL ROAD MOUNT AIRY 27030	GS 086 A L/RT 919 786-2400	JAMES, ROBERT MITCHELL 3104 WOODSIDE DR. GRAHAM 27253	FP EM/001 A AC 919 578-8476	JASMEIN, MARK S. PO BOX 1606 CONCORD 28026	ORS 013 A AC 704 788-3155 FAX 704 788-3487
JACKSON, ROBERT B., II 207 LONGVUE BOONE 28607	OBG 095 AC 704 262-9696	JAMES, ROGER ALLEN 946 TUNNEL ROAD ASHEVILLE 28805	FP 011 A AC 704 298-7981	JASZEWSKI, PAUL KEVIN 1901 RANDOLPH ROAD CHARLOTTE 28207	AN 060 A AC 704 375-6792
JACKSON, TRAVIS HAROLD 201 EXECUTIVE PARK WINSTON-SALEM 27103	N 034 AC 919 768-6347 FAX 919 760-9393	JAMISON, EDGAR LAMONT PO BOX 638 CHAUTAUQUA, NY 14722	OPH/OTO 076 L/RT 919 625-6315	JECK, LIDA MORAWETZ 800 EASTOWNE DR., STE. 204 CHAPEL HILL 27514	P/PYA 032 AC 919 493-5329
JACOBS, GORDON WALDEMAR 10724 PARK RD., STE. 204 CHARLOTTE 28210	GS 060 AC 704 541-6999	JANEWAY, DAVID VANZANDT 3333 BROOKVIEW HILLS BLVD. STE. 204 WINSTON-SALEM 27103	ORS 034 A AC 919 768-4110	JEFFERS, ROBERT GORDON 3803-A COMPUTER DR. RALEIGH 27609	PD/ADL 092 AC 919 782-5273
JACOBS, JAMES CURTIS 307 N. LINDSAY ST. HIGH POINT 27262	OBG 046 A AC	JANEWAY, RICHARD BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	N 034 A AC 919 716-4424 FAX 919 716-3368	JEFFRIES, BRENTLEY DOYLE 191 BILTMORE AVE. ASHEVILLE 28801	GE/IM 011 AC 704 254-0881 FAX 704 253-7841
		JANOSKO, EDWARD ORESTES, II #2 DOCTORS PARK GREENVILLE 27834	U/N/A 074 A AC 919 752-5077	JEFFRIES, LYDIA M. ONE ST. DUNSTONS RD. ASHEVILLE 28803	OBG 011 AC 704 253-9634

JEMSEK, JOSEPH GREGORY 1350 S. KINGS DR. CHARLOTTE 28207	ID/IM 060 AC 704 372-8750	JOBE, ANN CONNOR DEPT. OF FAMILY MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858	FP 074 AC 919 551-2278	JOHNSON, JOY MOORING 4612 GUNSTON PL RALEIGH 27612	IM 092 AC 919 783-5312
JENKINS, ALBERT MILTON 3614 HAWORTH DR. RALEIGH 27609	R 092 A L/RT 919 832-8080	JOBE, DANIEL BRIAN 191 DALEWOOD DR., APT. 10 WINSTON-SALEM 27104	000 A S 919 659-9233	JOHNSON, KEVIN M. 16 BARBERRY LANE MADISON, CT 06443	DR 032 AC
JENKINS, CHARLES SIDNEY PHILIP 1521 E. FRANKLIN ST., APT. A101 CHAPEL HILL 27514	032 AC 919 966-4131	JOBSON, VERNON WAKEFIELD CAROLINA GYNECOLOGIC ONCOLOGY 3333 BROOKVIEW HILLS BLVD.#105 WINSTON-SALEM 27103	GO/GYN 034 A P AC 919 765-1464 FAX 919 760-2492	JOHNSON, KIM EDWARD 3709 WESTRIDGE CIRCLE DR. ROCKY MOUNT 27804	AN 064 AC 919 443-2124
JENKINS, GRANT WILLIAM NC BAPTIST HOSPITAL MEDICAL CENTER BLVD. WINSTON-SALEM 27157	000 R 919 716-2011	JOHNSEN, ERIC MERRIMAN 1007 N. 6TH ST. ALBEMARLE 28001	FP 084 A AC 704 983-3121	JOHNSON, LAUREN PATRICIA 402 W. CLAY ST. BLACKSBURG, VA 24060	032 A S 703 552-2776
JENKINS, JOSEPH MCKENDRIE 2848 SKYE DRIVE FAYETTEVILLE 28303	U 026 A AC 919 485-8871 FAX 919 323-9857	JOHNSEN, LYNN 325 N. COOL SPRING ST., APT. 504 A FAYETTEVILLE 28301	IM 026 L/RT 919 484-6080	JOHNSON, LESLIE DONALD 2728 BEDFORD ST. BURLINGTON 27215	DR 001 A AC 919 570-4096
JENKINS, LARRY PARKER 121 YADKIN STREET ALBEMARLE 28001	OPH 084 AC 704 983-1102	JOHNSON, ALAN MORSE 257 MCDOWELL ST. ASHEVILLE 28803	TS/GS 011 A AC 704 258-1121	JOHNSON, MARGARET GOULD 1015 BURNING TREE DR. CHAPEL HILL 27514	032 AC 919 942-4955
JENKINS, OSCAR R., JR. PO BOX 239 ASHEVILLE CARDIOLOGY ASSOC. PA ASHEVILLE 28802	CD/IM 011 AC 704 254-8054 FAX 704 255-4886	JOHNSON, ALBIN WILLARD 2800 BLUE RIDGE BLVD., STE. 409 A RALEIGH 27607	OPH 092 A * AC 919 781-7400	JOHNSON, MARTIN KAY 301 E. WENDOVER AVE., STE. 200 GREENSBORO 27401	GE/IM 041 A AC 919 379-4062
JENKINS, SAMUEL GATLIN, JR. 1142 N. ROAD STREET ELIZABETH CITY 27909	GS 070 A P AC 919 335-4890	JOHNSON, ANN RHAMY 300-22A WOODCROFT PKWY. DURHAM 27713	FP 032 R 919 684-3620	JOHNSON, NATHANIEL 116 CAMPUS AVE. PO BOX 371 RAEFORD 28376	FP 011 AC 704 258-8681
JENKINS, STANLEIGH EDWARD, JR. 501 HAYES STREET AHOSKIE 27910	FP 008 AC 919 357-1226	JOHNSON, ATLEE ROLLINS, III 909 W. HENDERSON ST. SALISBURY 28144	U 080 A AC 704 635-9441	JOHNSON, PAUL BERNARD 206 ASHELAND AVE. ASHEVILLE 28801	OM/FP 000 A AC
JENKINS, TIMOTHY O. 651 CHURCH ST., NORTH CONCORD 28025	013 AC	JOHNSON, CATHERINE LOUISE C-4 DOCTORS PARK APTS. BEASLEY DRIVE GREENVILLE 27834	074 S 919 758-3902	JOHNSON, PETER GRAHAM 300 UNION ST., POBOX 5777 NEW BRUNSWICK CANADA E2L4M3 00000	074 S 506 632-7777
JENKINS, WANDA LOUISE 211 LEPHILLIP COURT CONCORD 28025	OBG 013 AC 704 786-1115	JOHNSON, CHARLES ROSS 3725 NATIONAL DR., STE. 227 RALEIGH 27612	P 092 AC 919 781-8539	JOHNSON, RANDALL DIVAN 16 MCDOWELL STREET ASHEVILLE 28801	GS/VS 011 A AC 704 252-3366
JENNETTE, ALBERT TYSON PO BOX 3148 WILSON 27895	ORS 098 A AC 919 399-2230	JOHNSON, CHARLES THOMAS, JR. 222 S. MAIN ST. PO BOX 232 RED SPRINGS 28377	FP 078 A AC 919 843-4576	JOHNSON, RICHARD DEWITT 1544 TRINITY GARDEN CIRCLE CLEMMONS 27012	000 R 919 716-4311
JENNINGS, JEROME EDWIN 410 FORSYTH MEDICAL PK WINSTON-SALEM 27103	ORS 034 A AC 919 765-1571	JOHNSON, DAVID SANDER 530 W. WEBB AVENUE BURLINGTON 27215	PD 001 * AC 919 228-8316	JOHNSON, ROBERT BRUCE 101 CARY PKWY. SW #210 CARY DERMATOLOGY CTR. CARY 27511	FP 032 R 919 383-9806
JENNINGS, JOHN LEE, JR. BOX 1399, 1100 E. ASH ST. GOLDSBORO 27533	D 096 AC 919 734-0944	JOHNSON, DAVID SCOTT 2610 UNIVERSITY DR. DURHAM 27707	FP 032 R 919 752-5000	JOHNSON, ROBERT RAY, JR. 1107-B W. MCGEE ST. GREENSBORO 27403	074 AC 919 379-4132
JENNINGS, ROBERT BURGESS BOX 3712, DUMC DURHAM 27710	PTH/CLP 032 AC 919 684-3776 FAX 919 684-4352	JOHNSON, DENNIS RAY #9 DOCTORS PARK GREENVILLE 27834	R 074 AC 919 946-3111	JOHNSON, STEPHEN EDWARD 4317 BLOSSOM HILL CT. RALEIGH 27613	EM/IM 092 A AC 919 755-3100
JENNINGS, ROYAL GREEN 624 QUAKER LANE, SUITE 302-B HIGH POINT 27262	D 046 L 919 887-3195	JOHNSON, DONALD CARL P. O. BOX 699 WASHINGTON 27889	074 AC 919 752-5000	JOHNSON, THOMAS DUANE 9538 W. NORTH AVE. APT. #1 WAUWATOSA, WI 53226	GP 000 AC 919 758-4458
JENNINGS, WILLARD DENNIS 1127 PEPPERHILL ROAD GREENSBORO 27407	000 AF 919 373-8245	JOHNSON, DONALD GENE 2212 DELANEY AVENUE WILMINGTON 28403	OPH 007 AC 919 946-3111	JOHNSON, THOMAS MILTON 709 NORTH STREET SMITHFIELD 27577	007 AC 919 934-8556
JENSEN, KIRK BRADLEY 1105 ROYAL RIDGE DR. ROCKY MOUNT 27804	EM 064 A AC 919 443-8172	JOHNSON, GALE DENNING 910 W. POPE ST. DUNN 28334	R/NR 065 A AC 919 383-7070	JOHNSON, TINK ASTON, III PO BOX 1821 STATESVILLE 28677	U 049 AC 704 878-2011
JENSEN, ROGER D. MAHEC FAMILY HEALTH 118 WT WEAVER BLVD. ASHEVILLE 28804	FP 011 AC 704 253-7909	JOHNSON, GEORGE, JR. UNC, DEPT. OF SURGERY CB #7210 CHAPEL HILL 27599	GS 043 L/RT 919 892-7893	JOHNSON, TODD CLAYTON PO BOX 15025 ASHEVILLE 28813	043 AC 704 274-2400
JEREMIAH, MICHAEL PATRICK 9143 KINGS CANYON DR. CHARLOTTE 28210	060 R 704 355-2456	JOHNSON, HEBER WELLINGTON 417 BRADLEY CREEK POINT WILMINGTON 28409	GS/VS 032 A AC 919 966-3391 FAX 919 966-2898	JOHNSRUDE, IRWIN STANLEY P. O. BOX 328, RTE. #9 GREENVILLE 27834	DR 074 AC 919 355-6924 FAX 919 752-0166
JESSUP, PAMELA KAY H. 555 CARTHAGE ST. SANFORD 27330	FP 053 AC 919 774-6518	JOHNSON, DONALD GENE 2212 DELANEY AVENUE WILMINGTON 28403	OBG/GS 065 A L/RT 919 256-2040	JOHNSON, THOMAS MILTON 709 NORTH STREET SMITHFIELD 27577	065 AC 919 934-8556
JETT, HARRIMAN HARDING 2104 RANDOLPH ROAD CHARLOTTE 28207	GS 060 AC 704 377-3900 FAX 704 377-1244	JOHNSON, HENRY WESLEY 3175 MAPLEWOOD AVENUE WINSTON-SALEM 27103	PD 034 RT 919 768-7030	JOHNSON, TINK ASTON, III PO BOX 1821 STATESVILLE 28677	U 049 AC 704 878-2011
JEWELL, GARY WELCH 1408 FRANKLIN STREET MONROE 28112	GYN 090 A P AC 704 289-2553	JOHNSON, JAMES C. 342 CAMELOT DR. SALISBURY 28144	R/NER 080 A AC 704 633-1023 FAX 704 633-1685	JOHNSON, TODD CLAYTON PO BOX 15025 ASHEVILLE 28813	PM 011 AC 704 274-2400
JEWELL, KATHLEEN T. 601 S. COLLEGE RD. WILMINGTON 28403	GPM 065 A AC 919 395-3280	JOHNSON, JAMES ERWIN 3308 MELROSE ROAD FAYETTEVILLE 28304	ORS 026 A P AC 919 484-4874	JOHNSON, THOMAS DUANE 9538 W. NORTH AVE. APT. #1 WAUWATOSA, WI 53226	026 AC 919 752-5000
JIAMACHELLO, NICHOLAS 307 SYLVAN ROAD FAYETTEVILLE 28305	OBG 026 A RT 919 485-8729	JOHNSON, JAMES NOLEN 213 DEER PARK LAKE DR. SPRUCE PINE 28777	FP EM/061 AC 704 765-1414	JOHNSON, THOMAS MILTON 709 NORTH STREET SMITHFIELD 27577	061 AC 919 934-8556
JILCOTT, RUPERT WADSWORTH, III PO BOX 1315 KINSTON 28503	IM 054 A AC 919 522-1404	JOHNSON, JANET 1205 CYPRESS ROAD CHAPEL HILL 27514	GE/IM 000 A R 919 966-2310	JOHNSON, FRANK SMITH, JR. 3900 BROWNING PLACE RALEIGH 27609	IM 092 AC 919 781-9650
		JOHNSON, JIMMY EDWARD 42 S. PARK RD. N. WILKESBORO 28659	AF 919 973-7050	JOHNSON, HARVEY WYLIE 1012 S. KINGS DR. #806 CHARLOTTE 28283	U 060 L/RT 704 547-1392
				JOHNSON, JAMES WILLIAM KERNODLE CLINIC BURLINGTON 27215	OBG 001 L/RT 919 227-3621
				JOHNSTON, JOHN GARDNER TEEN HEALTH CONNECTION 1509 ELIZABETH AVE. CHARLOTTE 28204	PD 060 A AC 704 344-8336
				JOHNSTON, SCOTT RICHARD 2234 PERRY DR. JACKSONVILLE 28546	AN 067 AC 919 451-4793

JOHNSTON, WILLIAM TODD BOWMAN GRAY, BOX 2880 MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 A S	JONES, FRANKLIN D. 2325 STANTONSBURG RD. GREENVILLE 27834	NS 074 A AC 919 752-5156 FAX 919 752-0419	JONES, WILLIAM ROBERT 900 SUNSET AVE. ROCKY MOUNT 27804	GP 064 A AC 919 446-4921
JOHNSTON, WILLIAM WEBB BOX 3712, DUMC DURHAM 27710	PTH 032 A AC 919 684-3587 FAX 919 684-6306	JONES, GREGORY LEE PO BOX 1074 VALDESE 28690	ON/TR 012 A AC 704 879-7536 FAX 704 879-2094	JONNALAGADDA, MURALI RAO 515 JOHN S. MOSBY DR. WILMINGTON 28412	P/PH 065 AC 919 251-6440
JOHNSTON, WM. ELLIOTT BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	AN 034 AC 919 716-3613	JONES, GREGORY LEE 108 FRONT ST. BELHAVEN 27810	FP 007 AC 919 943-6114	JORDAN, CHRISTOPHER PAGE 1216 TREYBROOKE CIR. GREENVILLE 27834	074 S 919 830-4050
JOHNSTONE, WILLIAM MILLER, JR. 1608 BEAUMONT DR. GREENVILLE 27858	074 R 919 551-4669	JONES, J. KEMPTON 1001 S. HAMILTON ROAD CHAPEL HILL 27514	FP 032 A L 919 968-4551	JORDAN, H. MENDALL 2800 BLUE RIDGE BLVD. #302 RALEIGH 27607	D 092 A P * AC 919 781-1001
JOINES, JERRY DALE RT. #1, BOX 131 NEW HILL 27562	032 R	JONES, J. WESLEY 1309 MEDICAL DR., STE. 102 FAYETTEVILLE 28304	GE/IM 026 A AC 919 323-2477 FAX 919 323-5931	JORDAN, HENRY DAVIDSON P. O. BOX 9000 WILMINGTON 28402	PTH 065 A AC 919 343-7074
JOINES, LISA KAREN 1902 QUEEN ST., APT. D-1 WINSTON-SALEM 27103	034 S	JONES, JAMES BUCKNER 3535 RANDOLPH ROAD CHARLOTTE 28211	IM/PUD 060 A AC 704 365-0760	JORDAN, JOAN THEA PO BOX 689 SILER CITY 27344	IM 019 AC 919 663-3360
JOLLEY, OLIN B. 2015 MARKHAM DR. CHAPEL HILL 27514	032 R 919 966-5711	JONES, JAMES DAVID BOX 3115, DUMC DURHAM 27710	CHP/PD 032 AC 919 684-2372	JORDAN, LYNDON KIRKMAN P. O. BOX 760 SMITHFIELD 27577	FP 051 A P * AC 919 934-7687
JOLLY, WILLIAM OSCAR, III 305 YADKIN ST. ALBEMARLE 28001	FP 084 A AC 704 983-7900	JONES, JAMES GRADY PO BOX 8609 GREENVILLE 27858	FP 074 * AC 919 551-2600	JORDAN, PETER MANNING 1011 PROFESSIONAL VILLAGE GREENSBORO 27401	IM/CD 041 A AC 919 272-6133
JONES, ALBERT MCCRAY ROUTE #5, BOX 14 WASHINGTON 27889	OBG 007 L/RT 919 946-8951	JONES, JAMES MARSHALL, JR. 1225 E. FIFTH STREET WINSTON-SALEM 27101	IM 034 AC 919 725-7362	JORDAN, RICHARD M. PO BOX 1495 GASTONIA 28053	DR 036 A AC 704 864-4378
JONES, ALLEN G. 101 W.T.HARRIS BLVD., STE. #1214 CHARLOTTE 28262	IM 060 AC 704 547-1462	JONES, JEFFREY DAVID 135 GULL HARBOR DR. NEWPORT 28570	GE/IM 016 A AC 919 247-0739	JORDAN, RILEY MOORE 303 PATTERSON ST. PO BOX 669 RAEFORD 28376	FP 047 AC 919 875-4188
JONES, ANDREW R. 242 BURNETT-WOMACK BLDG. UNC SCHOOL OF MEDICINE CHAPEL HILL 27599	ORS 032 C 919 966-2039	JONES, KIM RICHARD 610 BURNETT-WOMACK BLDG. UNC, CB 7070 CHAPEL HILL 27599	OTO 032 C 919 966-3341	JORDAN, ROBERT CALHOUN, JR. P. O. BOX 1007 SANFORD 27330	R 053 A AC 919 776-1210
JONES, BILLY ERNEST DEPT. OF MED/DERMATOLOGY ECU SCHOOL OF MEDICINE GREENVILLE 27858	D 074 AC 919 551-2555	JONES, LARRY THOMAS 3350 SIX FORKS RD. RALEIGH 27609	PD D 919 881-9440	JORDAN, ROBERT CHARLES 175 CHARLOIS BLVD. STE. 101 WINSTON-SALEM 27103	OTO 034 AC 919 768-3361
JONES, CARL H., III 310 DEER TRACK DR. CLINTON 28328	FP EM/082 AC 919 592-8511	JONES, MARY ANN ROUTE #14, BOX 142 GREENVILLE 27834	074 S 919 757-9614	JORDAN, SHERYL GILLIKIN 1329 ROBESON ST. FAYETTEVILLE 28305	DR 026 AC 919 323-2012
JONES, CHAMP MCMILLIAN, JR. 2805 LYNTHURST AVE. WINSTON-SALEM 27103	FP 034 AC 919 768-8890	JONES, MARY MCKEEL 421 W. MARION ST. SHELBY 28150	FP 023 A AC 704 484-8001	JORDAN, STUART HARRINGTON 1320 MEDICAL DR. FAYETTEVILLE 28304	OBG 026 AC 919 323-3301
JONES, CHRISTOPHER BROWN UNIV DEPT. OF FAM. MED. MEMORIAL HOSP OF RHODE ISLAND PAWTUCKET, RI 02860	FP 000 R 401 722-6000	JONES, MICHAEL CHARLES 835 FLEMING STREET HENDERSONVILLE 28739	GS 045 AC 704 692-0238 FAX 704 696-3004	JORDAN, WELDON HUSKE 114 BROADFOOT AVENUE FAYETTEVILLE 28305	IM 026 A AC 919 484-3261
JONES, CLARA ISELEY 815 S. FIFTH ST. MEBANE 27302	GP 001 A L/RT 919 563-1080	JONES, MICHAEL CLAYTON 107 COUNTRY CLUB DR. CONCORD 28025	OBG 000 A AC 704 786-7158	JORDAN, WILLIAM RAND 2008 LITHO PLACE FAYETTEVILLE 28304	U 026 A AC 919 485-8871 FAX 919 323-9857
JONES, CLAYTON JOE 107 COUNTRY CLUB DRIVE CONCORD 28025	GYN 013 A AC 704 786-7158	JONES, MORRIS ALEXANDER, JR. 3724 DARWIN RD. DURHAM 27707	R 032 A * AC 919 471-3411	JORIZZO, JOSEPH L. BOWMAN GRAY, DEPT. DERMATOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	D 034 A * AC 919 716-2768 FAX 919 748-4204
JONES, COLIN DOUGLAS ACADEMY STREET AHOSKIE 27910	FP 008 A AC 919 332-6138	JONES, O. HUNTER 232 PERRIN PLACE CHARLOTTE 28207	OBG 060 A L/RT 704 333-0455	JOSEPH, MICHAEL C. PO BOX 71398 DURHAM 27722	GPM/PD 032 AC 919 471-3278 FAX 919 477-0400
JONES, CONSTANCE CARPENTER 555 CARTHAGE ST. SANFORD 27330	FP 053 AC 919 774-6518	JONES, PAMELA JEAN 409 BRANDYWINE ROAD CHAPEL HILL 27516	000 R 919 966-5711	JOSHI, VIJAY V. ECU SCHOOL OF MED., BRODY 1S08 A DEPT. OF CLI. PTH/DIAG. MED. GREENVILLE 27858	PTH 074 AC 919 551-4495
JONES, CRAIG S. 4051 GULF SHORE BLVD. N'PH-205 NAPLES, FL 33940	GS 023 A L 813 261-5609	JONES, PHILIP BRENT 1718 E. 4TH ST., STE. 902 CHARLOTTE 28204	OBG 060 AC 704 372-4000	JOSLYN, ANN KATHRYN PO BOX 2588 HICKORY 28603	OPH 018 A AC 704 322-2050
JONES, DAVID CRAVEN 202 S. FIFTH STREET MEBANE 27302	FP 001 AC 919 563-9341	JONES, ROBERT BOYD 2311 DELANEY ROAD WILMINGTON 28403	OTO 065 AC 919 762-8754	JOYCE, CHARLES WELDON 401 W. DECATUR ST. MADISON 27025	GP 079 L 919 548-9618
JONES, DAVID HERMAN 900 CEDARHURST DR. RALEIGH 27609	OPH 092 A RT 919 876-2618	JONES, ROBERT S., JR.-BOBBY 421 W. MARION ST. SHELBY 28150	FP 023 A AC 704 484-8001	JOYCE, DONALD GEORGE 3535 RANDOLPH ROAD, SUITE 103 CHARLOTTE 28211	ORS 060 AC 704 365-2111
JONES, DAVID MARSHALL 415 N. CENTER ST., STE. 302 HICKORY 28601	NS 018 A AC 704 327-9740	JONES, ROBERT SPURGEON 113 GROVER STREET SHELBY 28150	FP 023 A AC 919 768-8987	JOYCE, GEORGE WILLIAM 624 QUAKER LANE, SUITE 213-B HIGH POINT 27262	IM/NEP 046 A AC 919 883-4131
JONES, DENNIS EBLE DARNELL DEPT. OF OB-GYN ECU SCHOOL OF MEDICINE GREENVILLE 27858	OBG 074 AC 919 551-4610 FAX 919 551-5329	JONES, SARA THOMPSON 321 BANBURY ROAD WINSTON-SALEM 27104	AN 034 A AC 919 768-8987	JOYNER, RAYMOND EDWARD 4003 N. ROXBORO RD. DURHAM 27704	U 032 A AC 919 286-1297 FAX 919 286-7599
JONES, DONNIE HUE, JR. 490 OLD CORNWALLIS RD. PRINCETON 27569	GP 051 L/RT 919 936-5761	JONES, STEPHEN WATSON 113 GROVER ST. SHELBY 28150	FP 023 AC 704 487-5228	JOYNER, RONNIE STEPHEN 801 MCCARTHY BLVD. NEW BERN 28560	OBG 025 A AC 919 633-3942
JONES, FRANK COLLINS, JR. 1001 UNION ST. COLUMBIA, SC 29201	GS 050 * H 704 586-6665	JONES, THADDEUS LEROY 3333 SILAS CREEK PARKWAY DEPT. OF PATHOLOGY WINSTON-SALEM 27103	PTH/HEM 034 AC 919 718-2900	JOYNER, SAMUEL BALFOUR 510 N. ELAM AVE., STE. 201 GREENSBORO 27403	GP 032 A L/RT 919 489-2115

JOYNER, SUSAN JANE 3320 EXECUTIVE DR. STE. 111 RALEIGH 27609	OPH 092 A AC 919 876-2427	KANCEVICH, MARY LOUISE 445 BILTMORE AVE., ST. 505 ASHEVILLE 28801	AF 704 253-1529	KATZ, SAMUEL LAWRENCE BOX 2925, DUMC DURHAM 27710	PD/ID 032 * AC 919 684-3734 FAX 919 681-8934
JOYNER, WALTON KITCHIN, JR. 3900 BROWNING PLACE RALEIGH 27609	OPH 092 A AC 919 787-2758	KANDL, LOUIS CHARLES 331 N. FIRST ST. ALBEMARLE 28001	AC 704 982-2189	KAUFMAN, JEFFREY 2752 MIDDLETON AVE., APT. 30-L DURHAM 27705	A S 919 383-6848
JOYNER, WILLIAM STAFFORD 401 WHITEHEAD CIR. CHAPEL HILL 27514	FP 032 L/RT 919 968-4551	KANE, RICHARD DOUGLAS 4301 LAKE BOONE TR., STE. 300 WAKE UROLOGICAL RALEIGH 27607	U 092 A AC 919 782-1255 FAX 919 782-6056	KAVANAGH, BRIAN DENNIS BOX 3085, DUMC DURHAM 27710	RO 032 R 919 684-3742
JREISAT, KHALED F. COASTAL NEUROLOGY PSYCHIATRY 721 PROFESSIONAL DR. NEW BERN 28560	N/CHN 025 AC 919 633-3744	KANICH, ROBERT EMIL 4420 LAKE BOONE TRAIL RALEIGH 27607	PTH 092 A AC 919 783-3057	KAVANAUGH, PATRICK EVERETTE 1310 HOOKER RD., APT. 18 GREENVILLE 27858	074 S 919 355-4958
JUBERG, RICHARD GERALD 400 E. "H" STREET ERWIN 28339	FP 043 A AC 919 897-5521	KANOF, ELIZABETH PASCHER 2404 WHITE OAK ROAD RALEIGH 27609	D 092 A P * AC 919 782-0838	KAWAM, MOHAMED NOUR-ELDEAN 303 MAPLEWOOD DR. GOLDSBORO 27530	IM 000 AC 919 736-4724
JUENGEL, PAUL H., III 1206 VAUGHN RD. BURLINGTON 27215	FPS/PSF 001 A P AC 919 226-0660	KANTOROWSKI, PAMELA A.G. 2920 CHAPEL HILL RD. #30B DURHAM 27707	032 R 919 493-9544	KAYYE, PAUL THOMAS RT. #1, BOX 343-C ANGIER 27501	P/CHP 000 A AC 919 639-6229
JURGELSKY, WILLIAM 3211 OAK KNOB CT. HILLSBOROUGH 27278	EM 000 AC	KAPLAN, JEFFREY MARK ONSLow MEMORIAL HOSPITAL P. O. BOX 1358 JACKSONVILLE 28541	R 067 P AC 919 577-2345	KEAGY, BLAIR ALLEN UNC, CB 7210 210 BURNETT-WOMACK BLDG. CHAPEL HILL 27599	VS/TS 000 A AC 919 966-3391 FAX 919 966-3475
JUSTIS, CHRISTOPHER MORROW 112 COLONY LANE ELKIN 28621	AN 086 A AC 704 638-1000	KAPLAN, RICHARD DAVID 721 GREEN VALLEY RD., STE. 201 GREENSBORO 27408	OBG 041 A AC 919 378-1110	KEARNEY, THOMAS RAYMOND 901-F PAVERTSTONE DR. RALEIGH 27615	P/ALD 067 AC 919 676-8493
JUSTIS, HOMER RODEHEAVER 1012 KINGS DRIVE CHARLOTTE 28283	U 060 L 704 334-6449	KAPLOWITZ, GARY L. RUIN CREEK ROAD MEDICAL SERVICE BLDG. HENDERSON 27536	ORS 091 A AC 919 438-3186	KEARNS, PAUL RUTHERFORD 750-H HARTNESS ROAD STATESVILLE 28677	049 L/RT 704 872-6389
JUSTIS, PETER STINNETT 1208 YALE PLACE CHARLOTTE 28209	060 A R 704 355-3165	KAPOOR, CATHERINE CRAVER 121 WESTVIEW DR., #42 CARRBORO 27510	000 R 919 966-3707	KEATHLEY, FRANKLIN BURR 224 NEW HOPE ROAD GASTONIA 28052	D/A 036 A L 704 867-0773
KAASA, LAURIN JUUL 3312 LANDOR RD. RALEIGH 27609	PTH 092 A L/RT 919 781-1889	KAPPELMANN, RICK BERNARD 6350 QUADRANGLE DR. CHAPEL HILL 27514	OTO 032 AC 919 490-8743	KEELING, J. WAYNE 601 S. MAIN ST. REIDSVILLE 27320	ORS 079 A AC 919 342-6116
KADYK, JAN MARC 30 DOCTOR'S PARK BOONE 28607	ORS 095 A P AC 704 264-1100 FAX 704 264-0113	KARAMALEGOS, ANTONIOS Z. 1603-C MEDICAL DR. LAURINBURG 28352	U 083 AC 919 277-8636	KEENER, JOSEPH KEITH 101 DURYER COURT CARY 27511	NEP/IM 092 A AC 919 782-3378
KAHL, FREDERIC ROSS BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	CD/IM 034 A AC 919 716-4261	KARB, KENNETH SAMUEL 301 E. WENDOVER AVE., STE. 300 GREENSBORO 27401	ON/IM 041 A AC 919 272-2141 FAX 919 274-7413	KEENER, STEPHEN ROBERT 249 BILLINGSLEY RD CHARLOTTE 28211	GPM/FP 060 AC 704 336-4701 FAX 704 336-4714
KAHN, JOSEPH WILLIAM P. O. BOX 147 FRANKLIN 28734	FP 056 L/RT 704 524-2393	KARIS, JOANNES HUBERTUS BOX 3094, DUMC DURHAM 27710	AN 032 P AC 919 681-6944	KEENEY, GLENWARD THOMAS 1219 WALTER REED ROAD FAYETTEVILLE 28304	OBG 026 A AC 919 323-2103
KAHN, ROBERT CHARLES RT. #2, BOX 16-E AHOSKIE 27910	GS 008 AC 919 332-2244	KARRIKER, CHARLOTTE KECK C-1 DOCTORS PARK APTS. GREENVILLE 27834	074 S 919 830-6957	KEENEY, RONALD ERIC 5 MOORE DR., GLAXO, INC. RESEARCH TRIANGLE PK 27709	PD/ID 092 A AC 919 990-5019
KAHN, ROBERT HOWARD 1072 X-RAY DR. PO BOX 3598 GASTONIA 28053	D 036 * AC 704 864-8386	KARTHEISER, KAREN A. RALEIGH PEDIATRIC ASSOCS., PA 4905 PROFESSIONAL CT. RALEIGH 27609	PD 092 C 919 872-0250	KEEVER, RICHARD ALAN 624 QUAKER LN., STE. 301-D HIGH POINT 27262	OTO 046 A AC 919 883-1366 FAX 919 883-1710
KALDY, PATRICIA MARIE 104 MINA ROANOKE RAPIDS 27870	FP 042 AC 919 535-4492	KASH, STEPHEN LEE 1120 MEDICAL CENTER DRIVE WILMINGTON 28401	OPH 065 A AC 919 763-7316	KEIPPER, VINCENT LEE MCCALLA 1452 HIGHWAY 29 N. #200 CONCORD 28025	IM/GER 013 A AC 704 782-1101 FAX 704 782-1029
KALINA, KENT MICHAEL 1515 MOCKINGBIRD LN., STE. 801 CHARLOTTE 28209	P/ALD 060 A AC 704 523-6872	KASIK, LEE PO BOX 10373 GREENSBORO 27404	AN 041 AC 919 299-6343	KEITH, JULIAN FAISON, JR. 5733 OAK BLUFF LN. WILMINGTON 28403	ALD/FP 065 A AC 919 251-6540
KALLIANOS, JOHN A. 400 CRUTCHFIELD ST., STE. A DURHAM 27704	IM/PD 032 A AC 919 471-4484	KASSMAN, NEIL M. STATESVILLE MEDICAL GROUP PO BOX 1821 STATESVILLE 28677	GE/IM 049 AC 704 878-2011 FAX 704 872-2011	KEITH, THEODORE ALLEN 3073 TRENWEST DR. WINSTON-SALEM 27103	CD 034 A AC 919 768-0437 FAX 919 768-0433
KAMDAR, MUKESH 3100 DURALEIGH RD. RALEIGH 27612	P 092 AC 919 881-5456	KASTNER, ROBERT JEFFREY 110 DEVONSHIRE LANE WILMINGTON 28409	EM/FP 010 A C 919 392-8625	KELEHER, MICHAEL FRANCIS 18 MAYWOOD ROAD ASHEVILLE 28804	GS 011 A L/RT 704 254-1835
KAMERER, DONALD B., JR. 1350 S. KINGS DR. CHARLOTTE 28207	OTO/HNS 060 AC 704 342-8319 FAX 704 372-8750	KATARIA, SUDESH DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE 27858	PD 074 AC 919 551-3198	KELLAM, JAMES FRANKLIN PO BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28207	ORS 060 A AC 704 355-6046
KAMINSKI, BRENDA ROCKY MOUNT FAMILY MEDICAL CTR 1041 NOELL LANE, STE. 101 ROCKY MOUNT 27804	000 AF 919 443-3133	KATARIA, YASH PAL DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858	PUD/IM 074 A AC 919 551-4653 FAX 919 551-2012	KELLER, CHARLES AUGUSTUS, JR. 257 MCDOWELL STREET ASHEVILLE 28803	CDS 011 A AC 704 258-1121
KAMM, RICK RANDE 3805 COMPUTER DR. RALEIGH 27609	OBG 092 AC 919 781-6200 FAX 919 783-1819	KATH, PHILIP DOUGLAS 335 E. PARKER ROAD MORGANTON 28655	OPH 012 AC 704 433-6220	KELLER, GUY OTIS 1841 CARLANDA CIRCLE CHARLOTTE 28209	GS 060 L/RT 704 372-6767
KAMMIRE, GORDON C. 14 MEDICAL PARK DR. LEXINGTON 27292	ORS/SM 029 A AC 919 249-2978	KATZ, DAVID STEWART E. I. DUPONT PO BOX 267 BREVARD 28712	OM/GP 045 A AC 704 885-5837	KELLEY, ARTHUR EVANS BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	CHP/P 034 A AC 919 716-2240
KAMMIRE, LESLIE DANESE 7 MEDICAL PARK DR. LEXINGTON 27292	OBG 029 A AC 704 243-2431	KATZ, JEFFREY DAVID 520 N. ELAM AVE. GREENSBORO 27403	CD/IM 041 A AC 919 547-1700	KELLEY, JOHN SIMPSON 3324 SIX FORKS RD. RALEIGH 27609	CD/IM 092 A AC 919 781-7772 FAX 919 787-6331
KAMP, MAURICE ARTHUR 1400 DREXEL PLACE CHARLOTTE 28209	PH/GPM 060 A L/RT 704 525-3468				

KELLEY, THOMAS FRANCIS 460 N. 10TH ST. ALBEMARLE 28001	FP 084 A L 704 982-9144	KENDRICK, PAUL WAYNE 6 DOCTORS PARK STANTONSBURG ROAD GREENVILLE 27834	NEP/IM 074 AC 919 752-8880 FAX 919 752-3084	KERR, JOHN MARTIN, JR. 1134 N. ROAD ST. ELIZABETH CITY 27909	GS 070 A AC 919 338-3909
KELLEY, THOMAS FRANCIS 1001 BLYTHE BLVD., STE. 300 CHARLOTTE 28203	IM/CD 060 A AC 704 373-1500	KENNEDY, CHARLIE LEE 501 N. CLEVELAND AVE. WINSTON-SALEM 27101	PD 034 A AC 919 725-0514	KERR, ROBERT MORTON BOWMAN GRAY, DEPT. OF MEDICINE MEDICAL CENTER BLVD. WINSTON-SALEM 27157	GE/IM 034 AC 919 716-4602
KELLING, DOUGLAS GEORGE, JR. 390 COPPERFIELD BLVD. CONCORD 28025	IM/PUD 013 A P AC 704 788-2200 FAX 704 788-2203	KENNEDY, DANIEL JOSEPH NC BAPTIST HOSPITAL MEDICAL CENTER BLVD. WINSTON-SALEM 27157	AN/CCM 034 R 919 716-4498	KERSEY, MELANIE MARIE TRADO 322 MULBERRY ST., SW PO BOX 1020 LENOIR 28645	AF 704 758-5544
KELLY, BRYAN TALMADGE 1315 MORRENE RD., APT. 31K DURHAM 27705	032 S 919 383-0961	KENNEDY, JOSEPH LOUIS, III 102-B VICTORIA COURT GREENVILLE 27834	074 R 919 595-4669	KESLER, ARCHIE DEAN, JR. 1140 CARTHAGE ST. SANFORD 27330	OBG 053 A AC 919 775-2304
KELLY, DAVID L., JR. BOWMAN GRAY, DEPT NEURO-SURGERY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	NS 034 A AC 919 716-4049	KENNEDY, REBECCA SMITH 1302-A CAROLINA ST. PO BOX 13005 GREENSBORO 27415	R 041 A AC 919 379-4360	KESLER, JAMES L. 1120 MEDICAL CENTER DRIVE WILMINGTON 28401	OPH 065 A AC 919 763-7316
KELLY, JAMES REGINALD PO BOX 16999 4205 BEN FRANKLIN BLVD. DURHAM 27704	IM 032 A AC 919 477-6900	KENNEDY, SCOTT REED 730 WALNUT FOREST DR. #H WINSTON-SALEM 27103	R 000 R 919 768-9691	KESSEL, STEVEN R. 1350 S. KINGS DR. CHARLOTTE 28207	IM 060 AC
KELLY, JEFFREY WFU MEDICAL CENTER DEPT. OF ANESTHESIA WINSTON-SALEM 27157	AN EM/034 A AC 919 716-6839	KENNEDY, THOMAS FRANCIS P. O. BOX 2959 ASHEVILLE 28802	R 011 AC 704 254-4617	KEYES, BOOKER T., JR. 118-A MEMORIAL DR. JACKSONVILLE 28540	U 067 AC 919 577-5161
KELLY, JOHN JAY 612 U. S. HIGHWAY 70 SWANNANOVA 28778	FP 011 AC 704 686-5232	KENNEDY, WILLARD LEE 3324 SIX FORKS RD. RALEIGH 27609	CD/IM 092 A P AC 919 781-7772 FAX 919 787-6331	KEYES, JOHN WESLEY, JR. BOWMAN GRAY MEDICAL SCHOOL MEDICAL CENTER BLVD. WINSTON-SALEM 27157	NM/DR 034 A AC 919 716-7461 FAX 919 716-5639
KELLY, JOHNSON HALL 1001 N. WASHINGTON ST. SHELBY 28150	U 023 A AC 704 482-2011 FAX 704 484-0303	KENNERLY, ROBERT M. 445 BILTMORE CTR., STE. 103 ASHEVILLE 28801	CDS/TS 011 A AC 704 258-9446	KEYES, KENNETH SHOCKLEY 1420 PLAZA DRIVE WINSTON-SALEM 27103	OTO/HNS 034 A AC 919 765-4922 FAX 919 768-3072
KELLY, LARRY WADE 1705 VALLEY RUN DURHAM 27707	032 S 919 419-0165	KENNY, JEAN BRYCE FELTY DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE 27858	PD/ID 074 AC 919 551-2511	KHAN, MUSHTAQ HUSSAIN 690 OCEAN HIGHWAY, WEST SUPPLY 28462	GS/GP 010 A AC 919 754-8115
KELLY, LAURA HERRING 106 SCALES PLACE, #B3 GREENVILLE 27834	074 S 919 758-9339	KENTER, KEITH 3030 GLENDALE DURHAM 27704	ORS 000 A R 919 220-5012	KHAWLY, JOSEPH A. 3804-208 CHIMNEY RIDGE DURHAM 27713	OPH 000 A R 919 489-7772
KELLY, LUTHER W., JR. 1350 S. KINGS DR. CHARLOTTE 28207	END/NM 060 AC 704 342-8000 FAX 704 342-8061	KEPLEY, MICHAEL AVERY 527 BROOKDALE DR. STATESVILLE 28677	OBG 000 AC 704 872-4499	KHOSHNEVIS, PARVIZ PO BOX 1715 ROCKINGHAM 28379	OBG 077 A AC 919 997-3151
KELLY, MICHAEL WALKER 2500 BLUE RIDGE RD. STE. 102 RALEIGH 27607	OPH 092 A AC 919 781-2127 FAX 919 782-9131	KEPPLER, C. BURTON 334 BROOKSIDE CAMP RD. HENDERSONVILLE 28792	AN 045 A AC 704 692-8688	KHOURY, ADA C. 860 MERRIMON AVE. #344 ASHEVILLE 28804	P 000 D 704 649-3083
KELLY, PATRICK THOMAS 105 N. SUNSET DR. #2 WINSTON-SALEM 27101	IM 000 R 919 727-7598	KERANEN, VICTOR JOSEPH 3314 MELROSE ROAD, SUITE 104 FAYETTEVILLE 28304	NS 026 A P AC 919 484-9802	KHURI, RAJA N. DEPT. OF MED./RENAL MED. ECU SCHOOL OF MEDICINE GREENVILLE 27858	NEP 074 A AC 919 551-2545
KELLY, ROBERT GEORGE 2805 LYNDBURST AVENUE WINSTON-SALEM 27103	FP 034 AC 919 768-8890	KERLEY, ROGER KENNY 917 WORTH ST. PO BOX 985 MOUNT AIRY 27030	IM 086 A AC 919 789-7833	KIEFFER, HENRI L.G. 103 DOCTORS BLDG. PO BOX 2959 ASHEVILLE 28802	DR 011 AC 704 254-4617
KELLY, THOMAS A. 520 N. ELAM AVE. GREENSBORO 27403	CD 041 AC 919 547-1700	KERMON, LOUIS TODD 2708 PEACHTREE ST. RALEIGH 27608	IM/CD 092 A L/RT 919 782-0563	KIHLSTROM, BRUCE LEE PO BOX 15249 3901 ROXBORO RD. DURHAM 27704	NS/GS 032 A AC 919 383-5531
KELLY, TIMOTHY GERALD 1915 TRADD CT. WILMINGTON 28401	OPH 065 AC 919 762-0057	KERN, RICHARD LEE, JR. 3605-C CHASE ROAD, NW WILSON 27893	074 S 919 948-2766	KIHM, JOHN TURNER PO BOX 16999 4205 BEN FRANKLIN BLVD. DURHAM 27704	IM 032 A AC 615 322-2333
KELLY, WILLIAM SHERWOOD 280 S. BROAD ST. #B KERNERSVILLE 27284	FP/GER 034 AC 919 993-2224	KERNER, THEODORE CHARLES, JR. 3155 MAPLEWOOD AVE. WINSTON-SALEM 27103	DR/NER 034 A AC 919 760-8381	KILBRIDE, KEVIN ANTHONY BOX 114, BROUGHTON HOSPITAL MORGANTON 28655	P/GP 012 AC 704 433-2476
KELSH, JAMES MICHAEL 101 CLINIC DRIVE TARBORO 27886	GS 033 A AC 919 823-2105	KERNODLE, CHARLES EDWARD, JR. 603 ISLEY PLACE, APT. D BURLINGTON 27215	GS 001 A L/RT 919 226-4598	KILEFF, MOYRA ELEANOR 403 CLAYTON ROAD CHAPEL HILL 27514	AN 032 AC 919 470-4000
KEMP, ELIZABETH ANN 4590 N. PLACITA OGUITOA TUCSON, AZ 85749	000 AC	KERNODLE, DWIGHT TALMADGE KERNODLE CLINIC BURLINGTON 27217	IM 001 L/RT 919 227-3621	KILEY, JAMES WILLIAM 3320 EXECUTIVE DR. RALEIGH 27609	OPH 092 A AC 919 876-2427
KEMPER, ALEX RANDALL 910 CONSTITUTION DR., APT. 215 DURHAM 27705	032 S 919 286-3510	KERNODLE, GEO. WALLACE, SR. MEDICAL CTR PHARMACY BLDG BURLINGTON 27217	PD 001 A L 919 226-7608	KILLAM, ALLEN PAGE 4044 NOTTAWAY DURHAM 27707	OBG/NPM 032 AC 919 684-2876
KEMPNER, WALTER 1505 VIRGINIA AVE. DURHAM 27705	IM 032 A L/RT 919 286-2243	KERNODLE, GEORGE W., JR. 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217	RHU/IM 001 A AC 919 227-3621 FAX 919 227-6603	KILLIAN, JOHN HUME 276 E. CHESTNUT STREET ASHEVILLE 28801	OPH 011 A P AC 704 255-8978 FAX 704 251-9150
KENAN, LEROY FULTON PO BOX 99 SNEADS FERRY 28468	FP 092 AC 919 327-4122	KERNODLE, HAROLD BARKER, JR. 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217	ORS 001 AC 919 227-3621	KILPATRICK, WILBUR KIRBY, JR. P. O. BOX 2000 PINEHURST 28374	OBG 063 AC 919 295-1391
KENAN, PATRICK DAN DUKE, DIV. OF OTOL. DURHAM 27710	OTO 032 A AC 919 684-5238	KERNODLE, JOHN ROBERT 2465 EDGEWOOD AVE. BURLINGTON 27215	GYN 001 A L/RT 919 584-7075	KIM, CHOLWOO ANTHONY 814 CHRISTOPHER RD. CHAPEL HILL 27514	032 S 919 929-3457
KENDALL, JOHN HAROLD 715 STEWART AVENUE CLINTON 28328	GP 082 A L/RT 919 592-2730	KERNS, THOMAS C., JR. 1110 W. MAIN ST. DURHAM 27701	032 A AC 704 355-3181	KIM, SARAH 1317 MEDICAL DR. STE. #3 FAYETTEVILLE 28304	AI 026 A P AC 919 323-3890
		KERNS, WILLIAM P., II PO BOX 32861 CHARLOTTE 28232	EM 060 AC		

KIM, TONG SU 24 2ND AVE. NE HICKORY 28601	P 018 A P AC 704 324-9900	KIPNIS, ROBERT JOEL 125 BALDWIN AVE. CHARLOTTE 28204	RHU 060 AC 704 342-8000	KITCHIN, ALVIN PAUL, JR. 1420 E. FRANKLIN ST. MONROE 28110	FP 090 AC 704 289-8724
KIM, WILLIAM NO CHUN 1317 MEDICAL DR. STE. #3 FAYETTEVILLE 28304	OBG/OM 026 A AS 919 323-3890	KIRBY, ALEX RAY 2905-A CEDAR CREEK ROAD GREENVILLE 27834	074 S 919 758-6820	KITTINGER, JOSEPH WILLIAM, III 1202 MEDICAL CENTER DR. WILMINGTON 28401	GE/IM 065 A AC 919 341-3345
KIMBERLY, GEORGE DOUGLAS PO BOX 1047 MOCKSVILLE 27028	FP 034 AC 704 634-1124	KIRBY, SAMUEL CRAIG 624 QUAKER LN., STE. 302, BLDG.B HIGH POINT 27262	D 046 A AC 919 887-3195	KITTNER, PHILIP JOEL 80 VICTORIA ROAD ASHEVILLE 28801	OBG 011 A AC 704 255-8900
KIMBRELL, ODELL C., JR. 240 BRYAN BUILDING RALEIGH 27605	IM/END 092 AC 919 828-6393	KIRCHMAYER, DEANNA CHARLOTTE INSTITUTE OF REHAB. 1100 BLYTHE BLVD. CHARLOTTE 28203	PM 060 C 704 355-4330	KIZEN, PAUL ANDREW 1134 N. ROAD ST. ELIZABETH CITY 27909	OBG 070 A AC 919 338-2151
KIMBROUGH, HOUSTON MAGILL, JR. 1025 PROFESSIONAL VILLAGE GREENSBORO 27401	U/GS 041 A AC 919 272-3962 FAX 919 272-5467	KIRCHOFF, PATRICE MARIE 390 S. FRENCH BROAD ASHEVILLE 28801	IM/PD 011 A P AC 704 254-5366	KLEIN, DEYSY MARTINEZ 7310 SWANSEA LANE HUNTERSVILLE 28078	AN 060 A AC 704 892-7317
KINCAID, EDWARD HAL 221 LOCKLAND AVENUE WINSTON-SALEM 27103	034 A S 919 723-9013	KIRK, CHARLES DAYTON RALEIGH ANESTHESIA ASSOC. P. O. BOX 18139 RALEIGH 27619	AN/CCM 092 A AC 919 781-7420	KLEIN, GEORGE 505 E. GREENVILLE BLVD. GREENVILLE 27858	FP/OM 074 AC 919 355-5454
KINDSCHUH, PETER MICHAEL BALDWIN WOODS WHITEVILLE 28472	OBG 024 AC 919 642-3294	KIRK, MARK ALAN CAROLINAS MEDICAL CENTER DEPT. OF EMERGENCY MED. CHARLOTTE 28232	EM 060 AC 704 355-3181 FAX 704 355-7047	KLEIN, JEFFREY ALLEN 102 DUCHESS LANE CHAPEL HILL 27514	032 S 919 408-0311
KING, CANDACE WILLIAMSON 63 WILLOW WAY CHAPEL HILL 27516	D 000 R 919 966-4506	KIRKLAND, JOHN A., JR. CHARLOTTE UROLOGY 1012 KINGS DR., DOCTORS BLDG. CHARLOTTE 28207	U 060 A C 704 334-9406	KLEIN, KENNETH LEROY 1421 S. GLENBURNIE RD. NEW BERN 28562	D/DMP 025 A R 919 633-4200
KING, DANA EDWIN ECU SCHOOL OF MEDICINE FAMILY PRACTICE CENTER GREENVILLE 27858	FP 074 AC 919 551-5505	KIRKLAND, JOHN ALVIN 2506 W. NASH ST. WILSON 27893	GYN 098 AC 919 243-9000	KLEIN, PATRICIA MILLS 3333 BROOKVIEW HILLS BLVD. WINSTON-SALEM 27103	000 AF 919 765-5252
KING, DAVID JAMES 948 N. MAIN ST. LOUISBURG 27549	IM 000 AC 919 496-3375	KIRKLAND, MIRIAN L. H. FORSYTH INTERNAL MEDICINE 1405 PLAZA DR. WINSTON-SALEM 27103	IM 034 A AC 919 379-3900	KLEIN, STEVEN RUSSELL 3333 BROOKVIEW HILLS BLVD. SUITE 102 WINSTON-SALEM 27103	IM/GER 034 AC 919 765-5250
KING, FRANCIS PARKER 210 WILSON POINT NEW BERN 28562	IM 025 L/RT 919 637-5411	KIRKLAND, STEPHEN M. 3073 TRENWEST DR. WINSTON-SALEM 27103	CD/IM 034 A P AC 919 768-0437 FAX 919 768-0433	KLEINMANN, RICHARD E. 1350 S. KINGS DR. CHARLOTTE 28207	END/IM 060 AC 704 342-8000 FAX 704 342-8061
KING, GLENDALL LEE 902 COX ROAD, SUITE A GASTONIA 28054	ORS 036 A AC 704 865-6487 FAX 704 865-6487	KIRKLEY, MARGARET ANNE 518 SIXTH AVENUE, WEST HENDERSONVILLE 28739	CD/IM 034 A P AC 919 768-0437 FAX 919 768-0433	KLIEWER, MARK ALAN DUMC, BOX 3808 DURHAM 27710	R 032 C 919 681-2711
KING, HARRY LEE PO BOX 2186 HICKORY 28603	OTO/HNS 018 A AC 704 322-5120 FAX 704 322-1636	KIRKLEY, SIDNEY EUGENE 518 SIXTH AVENUE, WEST HENDERSONVILLE 28739	FP 045 AC 704 697-7805	KLIMAS, JOHN THOMAS CHARLOTTE ALLERGY CLINIC 2711 RANDOLPH RD., BLDG 400 CHARLOTTE 28207	A/PD 060 * AC 704 372-7900 FAX 704 376-2216
KING, JAMES LEROY 5420 DEER FOREST TRAIL RALEIGH 27614	AN 092 A AC 919 676-0222	KIRKMAN, JACOB ARTHUR 411 CORONA STREET WINSTON-SALEM 27103	IM 045 AC 704 697-7805	KLINE, CHRISTOPHER JOHN 803-B MADISON AVE. WINSTON-SALEM 27103	034 S 919 723-4928
KING, JEFFREY GLENN 519 GLEN EAGLES DR. WINSTON-SALEM 27104	000 A R 919 768-7734	KIRKMAN, PAUL MADISON 740 BRYANT ST. STATESVILLE 28677	034 S 919 725-3094	KNEEDLER, WILLIAM HARDING THE PINES #142 DAVIDSON 28036	IM 013 A L 704 896-1142
KING, JEROME STOVALL 226 ASHEVILLE, STE. #20 CARY 27511	NS 092 A AC 919 859-4223	KIRKPATRICK, JAMES L., III RUTHERFORD HOSPITAL DEPT. OF ANESTHESIA RUTHERFORDTON 28139	CD/IM 049 A AC 704 872-8147	KNEISL, JEFFREY S. CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232	ORS/ON 060 A AC 704 355-5026
KING, JOSEPH JOHN, JR. 701 E. ROOSEVELT BLVD., BLDG 600 MONROE 28112	ORS 000 AC 704 289-4595 FAX 704 289-5829	KIRKPATRICK, JOHN STEWART 601 MEDICAL EDUCATION BLDG. 1813 6TH AVE., SOUTH BIRMINGHAM, AL 35294	AN 081 A AC 704 286-5421	KNELSON, JOHN HENRY 221 PROFESSIONAL CIRCLE MOREHEAD CITY 28557	PD 016 AC 919 726-0511
KING, LISA MARIA CHASE 519 GLEN EAGLES DR. WINSTON-SALEM 27104	000 A R 919 768-7734	KIRKSEY, WILLIAM ALBERT 302 S. KING STREET MORGANTON 28655	032 R 205 934-8352	KNERR, SHEILA M. MARTINEAU BOX 2793, DUMC DURHAM 27710	000 S 919 967-0163
KING, LOWELL RESTELL BOX 3831, DUMC DURHAM 27710	U/PD 032 A AC 919 684-6994 FAX 919 684-4611	KIROL, BERNARD GEORGE 1000 BLYTHE BLVD. CAROLINAS MEDICAL CENTER CHARLOTTE 28232	GP 012 A L/RT 704 355-3184	KNIGHT, KATHERINE CARPENTER 1232 FORSYTH STREET WINSTON-SALEM 27101	034 A S 919 725-6414
KING, MICHAEL BRIAN KINSTON MEDICAL SPECIALISTS DOCTORS DR. KINSTON 28501	CD/IM 054 AC 919 522-2578	KIRSCH, CARL RICHARD 1302 LEXINGTON AVE. THOMASVILLE 27360	060 R 919 475-2166	KNOEFEL, ARTHUR EUGENE, JR. PO BOX 875 BLACK MOUNTAIN 28711	FP 011 A L/RT 704 669-7125
KING, MICHAEL EUSTERMAN 3333 BROOKVIEW HILLS BLVD.#204 SUITE 204 WINSTON-SALEM 27103	ORS 034 A AC 919 768-4110	KIRSCH, MARK 3041 VALENCIA TERRACE CHARLOTTE 28211	OBG 029 A AC 919 475-2166	KNOTT, LAWRENCE H., JR. 1922 TRADD COURT WILMINGTON 28401	GS/CDS 065 A AC 919 343-0296
KING, STEPHEN CURTIS 63 WILLOW WAY CHAPEL HILL 27516	000 R 919 684-3742	KIRSTEINS, ANDREW E. 1100 BLYTHE BLVD. CHARLOTTE 28203	TR 060 AC 704 384-4189 FAX 704 384-5299	KNOTT, RUFUS HENRY, II PO BOX 5007 GREENVILLE 27835	OTO/A 074 AC 919 752-5227
KING, VALERIE JEAN C.W. WILLIAMS HEALTH CTR. PO BOX 668093 CHARLOTTE 28266	032 R 919 966-2491	KISER, JEFFERSON B., JR. 3701 MOSSBOROUGH DR. GREENSBORO 27410	PM 060 A AC 704 355-4330	KNOWLTON, STEPHEN D. 629 S. MAIN ST. PO BOX 330 REIDSVILLE 27320	FP 079 A AC 919 349-7114
KING, WALTER LEE PO BOX 2186 HICKORY 28603	OPH 018 AC 704 322-5120	KITCHEN, THOMAS WARD, JR. 6 E. BAYSHORE BLVD. JACKSONVILLE 28540	N 041 AC 919 855-5141 FAX 919 370-0287	KNOX, ANGELINA VINLUAN EDRALIN 2304 DELANEY AVENUE WILMINGTON 28403	PD 065 A AC 919 763-3349
KINLAW, WM. K., JR. 2675 N. DECATUR RD., STE. 408 DECATUR, GA 30030	NS 000 A AC 404 292-4612	KITCHENS, THOMAS RUSSELL 1507 WESTOVER TERR., SUITE A GREENSBORO 27408	PS 041 A AC 919 373-0566	KNUDSEN, MICHAEL WALDEMAR 4800 UNIVERSITY DR. #29J DURHAM 27707	PD 000 R 919 966-5171
KINNAIRD, PAUL MCKEE, JR. 101 NASH MEDICAL ARTS MALL ROCKY MOUNT 27804	PD 064 AC 919 937-7979			KNUDSON, MARK PAUL BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	FP 034 A AC 919 716-2832

KNUPP, CHARLES LEONARD ECU SCHOOL OF MEDICINE DEPT. OF MEDICINE GREENVILLE 27834	HEM/IM 074 AC 919 551-2560	KOONTZ, ALAN 4246 ALLISTAIR RD. WINSTON-SALEM 27104	AN 034 AC 919 765-2767	†KOURY, GEORGE ELI 1821 HILTON ROAD DECEASED--1-1993 BURLINGTON 27215	IM/CD 001 919 226-9300
KNUTSON, THOMAS MARVIN P. O. BOX 10867 GOLDSBORO 27530	EM/FP 096 AC 919 731-6060	KOONTZ, JACK ALEXANDER E. I. DUPONT DENEMOURS CO. P. O. BOX 800 KINSTON 28501	FP/OM 074 A AC 919 522-6100	KOVACHICH, JOHN JOSEPH 303 HOSPITAL RD. SPARTA 28675	IM 003 AC 919 372-2481
KOBER, CHARLES EDWARD 108 TARA LYNN DR MOORESVILLE 28115	AF 704 663-6447	KOONTZ, THOMAS JEFFREY 4250 ALLISTAIR ROAD WINSTON-SALEM 27104	GS 034 AC 919 765-5221	KOVALIK, EUGENE CAMBIERI 4600 UNIVERSITY DR., APT. 115 DURHAM 27707	R 919 684-8111
KOCONIS, CHRIST ALEXATOS 1350 KINGS DRIVE CHARLOTTE 28207	OTO/HNS 060 AC 704 342-8000 FAX 704 342-8063	KOONTZ, WAYNE CARSON 720 GROVE STREET SALISBURY 28144	PD 080 AC 704 636-5576	KOWALSKI, DAVID CARL 1522 VAUGHN ROAD BURLINGTON 27217	D 001 A P AC 919 226-2694
KODACK, ALBERT 6 STONEY RIDGE ASHEVILLE 28804	FP/GYN 011 A L 704 252-5737	KOPELMAN, ARTHUR DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE 27858	NPM 074 AC 919 551-4787	KOWALSKI, HENRYK M. #9 DOCTOR'S PARK GREENVILLE 27858	R 074 AC 919 752-5000 FAX 919 752-0166
KODROFF, MICHAEL BARRY EASTERN RADIOLOGIST #9 DOCTORS PARK GREENVILLE 27858	PDR/NM 074 AC 919 551-4972	KOPELMAN, WILLIAM J. 411 QUEEN ANNES ROAD GREENVILLE 27834	074 S 919 551-4787	KRABILL, LAWRENCE DAVID 1725 S. TARBORO ST. PO BOX 3468 WILSON 27895	IM/IND 098 A AC 919 237-2891
KODZAI, WILLIAM GEORGE, JR. 2645-G MACGREGOR DOWNS RD. GREENVILLE 27834	074 * S 919 758-7139	KOPITA, JEFFREY MICHAEL BOX 3221, DUMC DURHAM 27710	IM/PUD 032 A R 919 684-8111	KRAEBBER, DAVID M. 404 8TH AVE., WEST HENDERSONVILLE 28739	U 045 AC 704 693-5083
KOELEVED, ROBIN FREDERICK 3009 NEW BERN AVE. RALEIGH NEUROSURGICAL CLINIC RALEIGH 27610	NS 092 A AC 919 231-3320	KOPP, ELLIOT JOSEPH 3831 MERTON DR. RALEIGH 27609	RHU/AI 092 AC 919 781-9633	KRAEMER, CARL MICHAEL DOCTOR'S PARK APTS. #E-7 GREENVILLE 27834	000 A R 919 551-4100
KOHLI, ASHA KIRAN 505 PARKWOOD LANE GOLDSBORO 27530	CHP/P 096 AC 919 736-0203	KORNBLATT, BRIAN JAY 233 SEAGULL LN. WILMINGTON 28403	EM 065 AC 919 256-5814	KRAHNET, JOHN FREDERICK, JR. ONE MEMORIAL DR. PINEHURST 28374	CDS/TS 063 A AC 919 295-0217
KOHUT, ROBERT IRWIN BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	OTO/HNS 034 A AC 919 716-4161 FAX 919 716-3857	KORNEGAY, ALONZO DIXON PO BOX 25007 WINSTON-SALEM 27114	ORS 034 AC 919 768-1270 FAX 919 765-6375	KRAMER, JAMES SCOTT 304 HILLSIDE DR. GREENSBORO 27401	FP/SM 041 R 919 379-4035
KOHUT, WALTER DENNIS 1511 WESTOVER TERRACE GREENSBORO 27408	IM/END 041 AC 919 373-1054	KORNEGAY, HERVY BASIL, SR. 238 SMITH CHAPEL ROAD MOUNT OLIVE 28365	FP EM/096 P AC 919 658-4954	KRAMER, MOLLY MCQUIGG 291 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217	OBG 001 AC 919 227-1287
KOKENES, DENNIS DEMOSTHENES 2015 RANDOLPH RD., STE. 208 CHARLOTTE 28207	000 A AC 704 377-4009	KORNEGAY, LEMUEL WEYHER, JR. 1041 NOELL LANE ROCKY MOUNT 27804	GP 064 L 919 443-0168	KRAMER, NORMAN JOHN 3535 RANDOLPH ROAD, STE. 300 CHARLOTTE 28211	IM/END 060 A AC 704 365-0760
KOKIYO, GEORGE VICTOR WAYNE COUNTY HOSPITAL CALLER BOX 8001 GOLDSBORO 27534	PTH/CLP 096 AC 919 735-1530	KORNEGAY, RAYMOND DEWITT BOX 10976 RALEIGH 27605	CDS/TS 092 A L/RT 919 684-2711 FAX 919 681-8952	KRAMER, R. KEITH 102 HUNTINGRIDGE ROAD GREENVILLE 27834	074 A S 919 830-9278
KOLTIS, GORDON GARY 2900 N. HERITAGE ST. LMH-CANCER CENTER KINSTON 28501	TR 054 A AC 919 522-7600 FAX 919 527-2476	KORNGUTH, PHYLLIS JOY BOX 3808, DUMC DEPT. OF RADIOLOGY DURHAM 27710	DR 032 AC 919 684-2711 FAX 919 681-8952	KRAMER, STEPHEN IRWIN BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	P/NP 034 A AC 919 716-3920 FAX 919 716-6830
KOMAN, L. ANDREW BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	ORS/HS 034 A AC 919 716-2878 FAX 919 748-6286	KORNEGAY, ROBERT DUMAIS 1041 NOELL LANE ROCKY MOUNT 27801	GS 064 A L 919 443-0168	KRAZ, ROBERT KEVIN 3000 NEW BERN AVE. RALEIGH 27610	EM/IM 092 AC 919 250-8823
KOMIVES, EUGENIE MARIE 3116 N. DUKE ST. DURHAM 27704	FP 032 AC 919 479-6300	KORUDA, MARK JOSEPH SURGERY 210 BURNETT-WOMACK UNC SCHOOL OF MEDICINE CHAPEL HILL 27599	IM/GE 018 AC 704 328-5544 FAX 704 328-5544	KRAUS, ERIC MARSHALL 1309 N. ELM ST. GREENSBORO 27401	OTO/OT 041 AC 919 273-9932 FAX 919 273-9936
KON, NEAL DAVID BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	TS 034 A AC 919 716-4338	KOSCHESKI, CAROLL D. PO BOX 1710 HICKORY 28603	GS 032 AC 919 966-3391 FAX 919 966-2898	KRAYBILL, ERNEST NISSLEY CB 7596, 4TH FLOOR UNC HOSPITALS CHAPEL HILL 27599	PD/NPM 032 A AC 919 966-5063 FAX 919 966-3034
KONANC, DAVID ASLAN 3-A32 600 AUDUBON LAKE DR. DURHAM 27713	000 R 919 967-2686	KOSERUBA, GEORGE MICHAEL 9-F THE ISLANDER WRIGHTSVILLE BEACH 28480	IM/GE 018 AC 704 328-5544 FAX 704 328-5544	KRAYNACK, BARRY JOSEPH PO BOX 1007 DUNN 28335	AN 043 P AC 919 892-7162 FAX 919 892-0128
KONEN, JOSEPH C. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	FP/GPM 034 A AC 919 716-6521	KOSOVE, ALBERT ANTHONY 1530 ELIZABETH AVENUE CHARLOTTE 28204	PD 065 A L/RT 919 256-3276	KREBS-JIMENEZ, JESSICA D. 309 LORI DR. GREENVILLE 27858	074 S 919 757-0979
KOOCHKE, KAMRAN 215 BELVEDERE DR. GREENVILLE 27834	074 S 919 321-2224	KOSSOV, IRENE LEVY 1530 ELIZABETH AVENUE CHARLOTTE 28204	IM/NTR 060 A L/RT 704 358-9409	KREGE, JOHN HENRY 121 WEATHERHILL POINTE CARRBORO 27510	032 A R 919 966-4131
KOOKEN, KEITH ROBERT 2915 LYNDBURST AVENUE WINSTON-SALEM 27103	GS 034 A AC 919 765-5221 FAX 919 765-0430	KOSSOV, IRENE LEVY 1530 ELIZABETH AVENUE CHARLOTTE 28204	IM/GYN 060 A L/RT 704 358-9409	KREGE, JOHN WILSON 1505 WESTOVER TERR. GREENSBORO 27408	ORS 041 A AC 919 275-0927
KOON, CRAWFORD BRYAN 2609 N. DUKE ST. DURHAM 27704	PH 092 A L/RT 919 834-4355	KOUBA, STEPHEN HOWARD 1300 MEDICAL DRIVE FAYETTEVILLE 28305	ORS 026 A AC 919 484-3332 FAX 919 484-4568	KREITER, SHELLEY RAE 2830 NORTH BRIDGE ROAD WINSTON-SALEM 27103	000 R 919 716-2011
KOONCE, ELIZABETH WHITE 2711 RANDOLPH RD., STE. 501 CHARLOTTE 28207	DR 032 AC 919 471-8411	KOUFMAN, JAMES ALAN BOWMAN GRAY, DIV. OF OTOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	OTO 034 A * AC 919 716-4161 FAX 919 716-3857	KREMER, WM. ALFRED 5501 POPLAR HILL CT. GREENSBORO 27407	041 A R 919 379-4035
		KOURI, EDWARD WILLIAM 3030 LATROBE DR. PO BOX 36937 CHARLOTTE 28236	DR 060 A AC 704 362-1945	KREMER, MARK STUART 1718 E. 4TH STE. #501 CHARLOTTE 28204	CD 060 AC 704 343-9800 FAX 704 347-2011
		KOURI, WILLIAM HERBERT 6900 FARMINGDALE DR. CHARLOTTE 28212	FP 060 AC 704 536-1362	KREMER, SCOTT ALEX 1718 E. 4TH ST. #801 CHARLOTTE 28204	PUD/CD 060 AC 704 375-9932
				KRESHON, MARTIN JOHN, JR. 2330 RANDOLPH ROAD CHARLOTTE 28207	IM 060 A AC 704 377-0575

KRESHON, MARTIN JOHN, SR. 1600 E. THIRD STREET CHARLOTTE 28204 FAX 704 358-4157	OPH 060 A AC 704 358-4111	KUNSTLING, TED RICHARD 3320 WAKE FOREST RD. RALEIGH 27609	PUD/IM 092 A AC 919 878-0361 FAX 919 878-9260	LAMANNA, ROGER WEED 891 W. WILLOW DR. CHAPEL HILL 27514	NEP/IM 032 AC 919 291-1300
KRINER, ARTHUR FREDERICK 1200 N. ELM ST. GREENSBORO 27401	DR 041 A AC 919 379-4141	KURAD, JOSEPH WARD 1202 N. CENTER STREET HICKORY 28601	U 018 AC 704 322-4340	LAMB, ANDREW STEPHEN KERNODLE CLINIC GRAHAM-HOPEDALE ROAD BURLINGTON 27217	IM 001 A AC 919 227-3621
KRISHINGNER, GENE LAVERE ROUTE #8, BOX 81-A HENDERSONVILLE 28739	GS 045 AC 704 693-1729	KUROWSKI, KARIN I. 5208 CAROLWOOD DR. GREENSBORO 27407	R 034 919 292-4663	LAMBERT, JAMES ROYALL 130 N. CENTER ST. MOUNT OLIVE 28365	FP 096 AC 919 658-2505
KRISHNAN, C. SETHU 515 THOMPSON ST. STE. C EDEN 27288	U 079 A AC 919 623-8451	KURRLE, ROBERT WM. 750-B HARTNESS ROAD STATESVILLE 28677	OPH 049 AC 704 871-8098	LAMBERTSEN, CHRISTIAN J., JR. PO BOX 12833 RESEARCH TRIANGLE PK 27709	FP/OM 000 A AC 919 549-9321
KRITZER, RANDY O. 1021 E. WENDOVER AVE. STE. 103 GREENSBORO 27405 FAX 919 272-8444	NS 041 AC 919 275-1111	KURTS, YURY PO BOX 970 EDENTON 27932	AN 021 AC 704 433-4819	LAMBETH, WILLIAM ARNOLD, III 1112 DRESSER COURT RALEIGH 27609 FAX 919 872-2616	PS/GS 092 A * AC 919 872-2616
KROEGER, RICHARD JAMES 3506 LAKEVIEW TRAIL KINSTON 28501	GE/IM 054 AC 919 522-0285	KURZMANN, RICHARD WALTER 4420 LAKE BOONE TR., STE. 301 RALEIGH 27607	OBG 092 AC 919 781-7450	LAMBETH, WILLIAM RICK 2609 N. DUKE STREET, STE. 204 DURHAM 27704	OBG 032 A AC 919 471-8402
KROHN, JOHN RAMON 2305 CANTERWOOD DR. WILMINGTON 28401 FAX 919 343-8983	PS 065 AC 919 343-0119	KUSHNER, MICHAEL JAMES 1704 S. TARBORO ST. WILSON 27893	N 098 AC 919 243-7745 FAX 919 243-0915	LAMM, LEROY BARDEN PO BOX 429 ROCKWELL 28138	P/ADM 000 A AC 704 279-7034
KROLL, LARRY LEROY 53 S. FRENCH BROAD ST. ASHEVILLE 28801 FAX 919 252-7180	ORS 011 AC 704 252-7180	KUSHNICK, THEODORE DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE 27858	PD 074 AC 919 551-2525 FAX 919 551-3292	LAMPLEY, CHARLES G. 744 HOLLIS RD. CHARLOTTE 28209	OBG 060 R 704 355-2000
KROME, JONATHAN 147 PIEDMONT AVENUE WINSTON-SALEM 27101	ORS 000 A R 919 723-7455	KUSS, JANA TROY 227-B NEW DR. WINSTON-SALEM 27103	S 034 919 727-1865	LAMPLEY, CHARLES GORDON, III 110 W. GROVER ST. SHELBY 28150	OBG 023 A AC 704 487-5258
KRONCKE, FREDERICK GEORGE, JR. 200 NASH MEDICAL ARTS MALL ROCKY MOUNT 27804 FAX 919 443-7059	OBG 064 A AC 919 443-5941	KUTCHER, MICHAEL A. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	CD/IM 034 AC 919 716-2960	LANCASTER, MICHAEL STEWART 1100 NAVAHO DR. STE. 105 RALEIGH 27609	P/CHP 092 AC 919 872-3851
KROOVAND, ROY LAWRENCE BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 FAX 919 716-4131	U/PD 034 A AC 919 716-4131	KUTNER, WILLIAM A., JR. 628 CARPENTER AVE. MOORESVILLE 28115	ORS 000 AC 704 664-1060	LAND, MICHAEL ROY 150 PROVIDENCE ROAD CHARLOTTE 28207 FAX 704 343-0700	OBG 060 A AC 704 377-0461
KRUEGER, ALAN LEE 90 SOUTHSIDE AVE. STE. 200 ASHEVILLE 28801	P 011 * AC 704 252-6680	KUTSCH, RICHARD MICHEL 1103 N. HERITAGE ST., STE. C KINSTON 28501	FP 054 AC 919 523-5800	LANDIS, EDWARD EVERETT, JR. 1350 KINGS DRIVE CHARLOTTE 28207	PUD/IM 060 AC 704 342-8000
KRUGER, KAROLYN SUE 309 PINEYWOOD RD. THOMASVILLE 27360	IM 029 A AC 919 475-8121	KUZMA, GARY ROBERT 2502 N. ELM ST., STE. 200 GREENSBORO 27401	HS/ORS 041 A AC 919 378-0811 FAX 919 378-0282	LONDON, HENRY CLAYTON, III PO DRAWER 1187 N. WILKESBORO 28659	FP/IM 097 L/RT 919 838-5240
KRUM, RONALD EUGENE P. O. BOX 5420 FLETCHER 28732	FP 045 A AC 704 687-1416	KWIATKOWSKI, PETER FRANK 408-B PARKWAY DR. GREENSBORO 27401	IM 041 A AC 919 275-9804	LANDVATER, LANCE ERIC 3020 NEW BERN AVE., STE. 560 RALEIGH 27610	CDS/TS 092 919 231-6333
KRUSE, DAVID MATTHEW 912 MADISON AVE. WINSTON-SALEM 27103	034 S 919 724-0396	KYLSTRA, JAN ANDREW NC. MEMORIAL HOSP. DEPT. OF OPH CHAPEL HILL 27599	OPH 032 * AC 919 966-5296	LANE, JERALD PAUL 1900 RANDOLPH RD., STE. 918 CHARLOTTE 28207 FAX 704 333-7728	P 060 A AC 704 333-7722
KRUSE, RICHARD STEVEN PO BOX 1795 SOUTHERN PINES 28387	DR/NM 063 AC 919 295-1569	KYLSTRA, JOHANNES ARNOLD 4415 MALVERN RD. DURHAM 27707	PUD/A 032 AC 919 493-1574	LANE, JOHN WESTON 120 CONNER DR., STE. 101 PO BOX 3317 CHAPEL HILL 27514	OBG 032 AC 919 942-8571 FAX 919 942-6355
KRYSTAL, ANDREW DARRELL BOX 3309, DUMC DURHAM 27710	032 A R 919 681-8742	LABORDE, ROBERT PAUL PO BOX 8324, LAUREL PARK STA. CAROLINA OPHTHALMOLOGY, PA HENDERSONVILLE 28739	045 A AC 704 693-1773	LANE, KATHRYN LEE 803 PARK RIDGE #A5 DURHAM 27713	PTH 032 A R 919 684-3300
KUBITSCHKE, KENNETH R. 445 BILTMORE CTR., STE. 407 ASHEVILLE 28801	IM 011 A AC 704 258-0397	LACKEY, ROBERT STEVENSON 2118 PINWOOD CIR. CHARLOTTE 28211	R 060 L/RT 704 364-2287	LANE, ROBERT EARL 118 W. MARKET ST. HERTFORD 27944	FP 021 AC 919 426-5711
KUEHL, WILLIAM D. PO BOX 7239 ASHEVILLE CARDIOLOGY ASSOC. PA ASHEVILLE 28802	IM/CD 011 AC 704 254-8054	LADWIG, HAROLD ALLEN PO BOX 3049 WILSON 27895	N 098 A RT 919 237-5877	LANE, TIMOTHY WALTER 1200 N. ELM ST. GREENSBORO 27401	ID/IM 041 AC 919 379-4062
KUESER, THOMAS JOSEPH PO BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28232	NPM/PD 060 A AC 704 355-3156	LADWIG, STEPHEN HAROLD PO BOX 7946 ROCKY MOUNT 27804	DR/NM 064 AC 919 443-8083	LANE, WINSTON EARL, III 1705 W. SIXTH ST., BLDG. H GREENVILLE 27834	P 074 A AC 919 758-4810
KUHN, THOMAS HOWARD MECKLENBURG CTR. HUMAN DEVELOP. 3500 ELLINGTON ST. CHARLOTTE 28211	PD 060 AC 704 336-7145 FAX 704 336-7112	LAFFERTY, JOHN MORRISON PO BOX 597 RUTHERFORD COLLEGE 28671	OBG 012 AC 704 874-2251	LANEY, ROBERT GAFFNEY, III 200 W. GROVER ST. SHELBY 28150	GS 023 A AC 704 487-8591
KUK, DENNIS STANLEY 1813 RICHARDS ST., WEST WILSON 27893	OBG/GYN 098 AC 919 291-7065 FAX 919 291-1888	LAFFERTY, JOHN MORRISON PO BOX 597 RUTHERFORD COLLEGE 28671	AI/PD 092 AC 919 787-5995	LANG, DELANO ROOSEVELT, JR. AHOSKIE MEDICAL CENTER AHOSKIE 27910	FP 008 AC 919 332-3560
KULP, KENNETH ROBERT 3100 DURALEIGH RD. RALEIGH 27612	D 092 * AC 919 881-5409 FAX 919 881-5630	LAHSE, CHARLES IRVING 548 BRIDLEPATH TRAIL GASTONIA 28054	PD 036 L/RT 704 865-5025	LANG, JOHN ALBERT, III 615 ST. MARY'S STREET RALEIGH 27605	IM/DIA 092 AC 919 828-7773
KUMAR, KAMLESH 108 N. ENGLEWOOD DR. ROCKY MOUNT 27801	PUD/IM 064 AC 919 443-1126	LAIRD, WILLIAM KENNETH 421 N. WENDOVER RD. CHARLOTTE 28211	PS 060 AC 704 365-8255 FAX 704 365-8283	LANG, STEPHEN NORMAN BOX 2919, DUMC DURHAM 27710	ORS 032 A * AC 919 684-3949
KUMAR, SATISH KUMAR 108 N. ENGLEWOOD DR. ROCKY MOUNT 27801	PUD/IM 064 AC 919 443-1126	LALONDE, JOHN CHARLES 1034 PROFESSIONAL VILLAGE GREENSBORO 27401	FP/SM 041 AC 919 275-6445	LANGDELL, ROBERT DANA CB 7525, BRINKHOUS-BULLIT BLDG UNC HOSPITALS CHAPEL HILL 27599	PTH/BLB 032 L/RT 919 966-4333
		LAM, DOUGLAS EDWARD 105 PERRY DRIVE SOUTHERN PINES 28387	FP 063 AC 919 692-4802	LANGE, JOAN-LISANNE 423-B S. HAWTHORNE RD. WINSTON-SALEM 27103	034 S 919 723-7230

LANGLEY, CHARLES PITMAN, III 808 SCHENCK STREET SHELBY 28150	IM 023 A AC 919 482-1482	LARSEN, LARS CHRISTIAN 1207 KINGSBROOK RD. GREENVILLE 27858	FP 074 C 919 551-5452	LAVENDER, SIDNEY WILSON II BOWMAN GRAY DEPT. CT SURGERY	AF
LANGLEY, JOHN R. 3616 CAPE CENTER DR., STE. A FAYETTEVILLE 28304	GS/VS 026 AC	LARSON, JOHN DAVID, JR. BOX 99567 RALEIGH 27624	EM/OBG 067 * L 919 247-2097	WINSTON-SALEM 27157	919 716-2281
LANGLEY, JOHN THOMAS KINSTON CLINIC, NORTH, STE. F KINSTON 28501	ORS 054 S/RT 919 522-2020	LARSON, KIP LEROY 7811 N. POINT BLVD. WINSTON-SALEM 27106	FP 034 AC 919 789-0454	LAWING, DANIEL PHILMON 212 E. WATER STREET LINCOLNTON 28092	GP 055 AC 704 735-5888
LANGLEY, RICKY LEE BOX 2914, DUMC DIV. OF OCCUPATIONAL MED. DURHAM 27710	IM/OM 000 A AC 919 286-3232	LARSON, MICHELE CHERRY 4800 UNIVERSITY DR. #9P DURHAM 27707	000 R 919 490-8010	LAWLESS, MICHAEL RHODES BOWMAN GRAY, DEPT. OF PEDIATRICS	PD 034 AC
LANGLOIS, JOHN PHILIP MAHEC FAM. PRAC. PROGRAM 118 W. T. WEAVER BLVD. ASHEVILLE 28804	FP 011 AC 704 258-0670	LASATER, JOHN DAVID 800 HOSPITAL DR., STE. 4 NEW BERN 28560	U 025 A AC 919 633-2712 FAX 919 633-5418	LAWLOR, EUGENE FRANCIS, III 207 W. 29TH STREET LUMBERTON 28358	P 078 A AC 919 738-5261
LANGNER, JULIETTE PARTHENAY 2410 E. THIRD ST., APT. A GREENVILLE 27858	074 A S	LASHLEY, CURTIS R. JEFFERSON-PILOT LIFE INS.CO. PO BOX 21008 GREENSBORO 27420	OM 041 A AC 919 691-3193 FAX 919 691-4428	LAWRENCE, BENJAMIN JONES, JR. 813 ROCKFORD ST. PO BOX 72 MOUNT AIRY 27030	GS/PS 086 L/RT 919 786-7871
LANGSTON, BERNARD LEROY, III P. O. BOX 1934 SHALLOTTE 28459	GP 010 A P * AC 919 754-8731	LASSITER, RICHARD EDWARD 120 CONNER DR., STE. 101 PO BOX 3317 CHAPEL HILL 27514	OBG 032 AC 919 942-8571	LAWRENCE, DALE N. 6003 EXECUTIVE BLVD. RM. 2B09 DIV. OF AIDS-NIAID-NIH ROCKVILLE, MD 20892	IM/ID 000 AC 301 496-6177
LANGSTON, JONATHAN LAWRENCE 60 MARSH COVE SHALLOTTE 28459	000 AF 919 754-8731	LASSITER, TALLY EDWARD, JR. 622 MEDICAL DR. GREENVILLE 27834	ORS EM/074 A AC 919 752-4613	LAWRENCE, HAL CLIFFORD, III 60 LIVINGSTON ST. ASHEVILLE 28801	OBG 011 A AC 704 254-5126
LANIER, VERNE CLIFTON, JR. 300 CRUTCHFIELD ST. DURHAM 27704	PS/GS 032 A AC 919 471-3406 FAX 919 471-0937	LASSITER, WILL HARDEE, JR. 1555 LASSITER ROAD FOUR OAKS 27524	GP 051 A L/RT 919 934-8783	LAWRENCE, JOHN CHARLES 3000 N. FLOYD AVE. LUMBERTON 28358	GS 078 L/RT 919 738-8571
LANINGHAM, JAMES E. T. 1705 E. CONNECTICUTT AVE. SOUTHERN PINES 28387	PTH/BLB 063 A AC 919 215-1156 FAX 919 215-1151	LASSITER, WILLIAM EDMUND UNC. DEPT. OF MED. CB #7005 CHAPEL HILL 27599	NEP/IM 032 AC 919 966-2561	LAWRENCE, JOHN ELMORE, JR. PO BOX 7239 ASHEVILLE 28802	CD/IM 011 A AC 704 254-8054
LANNIN, DONALD ROWE DEPT. OF SURGERY ECU SCHOOL OF MEDICINE GREENVILLE 27858	GS 074 A AC 919 551-5418 FAX 919 551-5775	LASTER, ANDREW JAY 125 BALDWIN AVE. CHARLOTTE 28204	RHU/IM 060 A AC 704 338-6300 FAX 704 338-6425	LAWRENCE, PATRICIA ANN 1001 BLYTHE BLVD. STE. 402 CHARLOTTE 28203	GYN 060 A AC 704 355-5214
LANNING, CHARLES FREDRIC 14208 ALLISON DR. RALEIGH 27615	AN 092 A AC 919 832-7988	LATHAM-SADLER, BRENDA 8519 BROOK MEADOW LN. LEWISVILLE 27023	FP 034 A AC 919 945-4439	LAWRENCE, ROBERT L. 321 W.WENDOVER AVENUE GREENSBORO 27408	OTO/HNS 041 A AC 919 379-9445 FAX 919 691-1704
LANSING, ANN MEREDITH 215 DOCTORS BLDG. ASHEVILLE 28801	IM 011 AC 704 255-8835	LATHAM, GEORGIA 6703 CARMON ROAD PO BOX 371 GIBSONVILLE 27249	FP 000 R 919 449-3636	LAWRENCE, ROBERT S. PO BOX 1407 RUTHERFORDTON 28139	FP 081 AC 704 286-2302
LANSING, MARY BETH 301 BOWMAN GRAY DR. GREENVILLE 27834	OPH 074 AC 919 758-5800	LATHAM, JOHN ALEXANDER 304-C HORSESHOE DR. GREENVILLE 27834	074 S 919 321-2459	LAWRENCE, WILLIAM WESLEY, JR. 308 WAYNE CIRCLE DURHAM 27707	034 S 919 724-9074
LAPP, CHARLES WARREN 10620 PARK RD., STE. 234 CHARLOTTE 28210	IM/PD 060 A AC 704 542-7444 FAX 704 542-0720	LATOURETTE, KENNETH ABRAM P. O. BOX 177 FLAT ROCK 28731	PTH 045 A L/RT 704 692-1641	LAWSON, JAMES DOUGLAS 1317 N. ELM ST., STE. 1 GREENSBORO 27401	VS/GS 041 AC 919 373-8245
LARABEE, LAWRENCE N. 3116 GREENCEDAR CT. WINSTON-SALEM 27127	034 S 919 773-1474	LATTA, HAROLD FRANK, III 1351 WESTGATE CENTER DR. FORSYTH PEDIATRICS WINSTON-SALEM 27103	PD 034 A AC 919 768-4667	LAZORICK, SUZANNE RT. #3, BOX 179C CHAPEL HILL 27516	032 A S 919 933-9017
LARCADE, LEE ALAN 1430 CHESTER ROAD RALEIGH 27608	P 000 AC 919 684-8955	LATZ, JOHN E., JR. NC BAPTIST HOSPITAL ONE MEDICAL CENTER BLVD. WINSTON-SALEM 27157	P 034 R 919 716-3605 FAX 919 924-0889	LE, SOLANGE TRINH 1704 CANTERBURY RD. GREENVILLE 27858	074 S 919 355-8843
LARGE, HIRAM LEE, JR. 8919 PARK RD. DC-4 SOUTHMINSTER CHARLOTTE 28210	PTH 060 A L/RT 704 551-7054	LATZ, TRACY J. T. 2273 WOODSONG LN. WINSTON-SALEM 27106	P 034 A R 919 924-0889	LE, TIN TRONG 1708 WAYNE MEMORIAL DR. GOLDSBORO 27534	GP 096 AC 919 736-9699 FAX 919 734-0501
LARKIN, ERNEST WADDILL, III ECU SCHOOL OF MED. BRODY 1S08 DEPT. OF CLI.PTH/DIAG.MED. GREENVILLE 27858	PTH 074 A AC 919 551-5911	LAUENSTEIN, KURT UNCG STUDENT HEALTH SERVICE GREENSBORO 27412	FP 041 AC 919 334-5340	LEAK, FRANK WALTER CLINTON MEDICAL CLINIC CLINTON 28328	FP 082 A AC 919 592-6011
LARKIN, ERNEST WADDILL, JR. 410 RIVERSIDE DR. WASHINGTON 27889	OPH 007 L/RT 919 946-2171	LAUER, THOMAS EUGENE 624 QUAKER LN., STE. A-100 HIGH POINT 27262	P/ALD 046 A P AC 919 889-4122 FAX 919 889-3523	LEAK, JESSIE ARONOW PO BOX 53844 FAYETTEVILLE 28305	AN 026 A * AC 919 323-5491 FAX 919 323-5795
LARKIN, GLENN MICHAEL 4000-E PROVIDENCE RD. CHARLOTTE 28211	FOP/LM 060 AC 704 364-4718	LAUPUS, WILLIAM EDWARD WELCO CONSULTING PO BOX 20007 GREENVILLE 27858	PD/PNP 074 A AC 919 551-2201 FAX 919 551-2012	LEATHERMAN, HUGH K., JR. 3901 COMPUTER DR. RALEIGH 27609	U 092 AC 919 781-5104 FAX 919 781-9220
LARKIN, LEO SELMAN PO BOX 38 RUTHERFORD COLLEGE 28671	DR 012 AC 704 879-7611	LAURENS, JOHN 445 BILTMORE CENTER, STE. 303 ASHEVILLE 28801	CRS 011 A AC 704 258-8181	LEB, STEPHEN MARC 3100 DURALEIGH RD. KAISER PERMENENTE RALEIGH 27612	GS 092 AC 919 881-5530
LARKIN, ROBERT W., JR. BENJAMIN FRANKLIN HOUSE 834 CHESTNUT ST., APT. 1531 PHILADELPHIA, PA 19107	032 S 215 829-9465	LAUVE, LUCIE MARIE 1826 ELIZABETH AVE. WINSTON-SALEM 27103	000 R 919 716-2011	LEBAUER, EDMUND JOSEPH 520 N. ELAM AVE. GREENSBORO 27403	CD/IM 041 A AC 919 547-1750 FAX 919 547-1717
LARRABEE, LAURA JEAN 40 ARDSLEY AVE CONCORD 28025	PD 013 AC 704 782-1918	LAVENDER, DICK REDMOND 201 E. WENDOVER AVENUE GREENSBORO 27401	ORS 041 A AC 919 275-6318	LEBAUER, EUGENE SHANER PO BOX 10828 520 N. ELAM AVE. GREENSBORO 27404	IM/A 041 AC 919 547-1700

LEBAUER, MAURICE LEON 2023 ST. ANDREWS RD. GREENSBORO 27408	GS 041 A L/RT 919 273-3258
LEBAUER, SAMUEL MORGENSTERN PO BOX 10828 520 N. ELAM AVE. GREENSBORO 27404	GE/IM 041 AC 919 547-1700
LEBENSON, BERNARD STEPHEN 101 SW CARY PARKWAY, STE. 200 CARY 27511	U 092 AC 919 467-3203
LEBLEU, TODD HOWLE 2217 MYERS ST. DURHAM 27701	032 R 919 684-8111
LEDBETTER, JOHN WINSLOW 7 MCDOWELL STREET ASHEVILLE 28801	N 011 A AC 704 255-7776
LEDER, RICHARD ADAM 6 STRIDING RIDGE CT. DURHAM 27713	DR 032 A AC 919 681-2711
LEE, ALLEN HENRY P. O. BOX 8 SELMA 27576	GP 051 A P L 919 965-3251
LEE, BRYAN WRIGHT PO BOX 53293 FAYETTEVILLE 28305	AF 919 323-6690
LEE, CHOO HYUNG BROUGHTON HOSPITAL MORGANTON 28655	IM/HEM 012 A AC 704 433-2501
LEE, DAE HEE 2142 N. CHURCH STREET BURLINGTON 27217	FP 001 AC 919 227-7456
LEE, DAVID WAYNE 113 HOSPITAL DR. PO DRAWER 1257 TARBORO 27886	OBG 033 AC 919 823-6221 FAX 919 823-1406
LEE, ESTHER JOO 33 LANSGATE COURT DURHAM 27713	D 032 A R 919 966-4506
LEE, FRANCIS BROWN 501 S. CHURCH ST. PO BOX 457 MONROE 28110	GS 090 A L/RT 704 283-4363
LEE, HENRY NEILL, JR. 395 WEST 27TH STREET LUMBERTON 28358	IM 078 A AC 919 739-7551
LEE, IL SUNG P. O. BOX 370 ENKA 28728	IM 011 AC 704 667-5298
LEE, J. GARY 321 W. WENDOVER AVENUE GREENSBORO 27408	OTO/HNS 041 A AC 919 379-9445 FAX 919 691-1704
LEE, JAMES MOBLEY 1317 N. ELM ST., STE. 1 GREENSBORO 27401	TS 041 AC 919 373-8245
LEE, JESSE THOMAS, III 620 S. MEMORIAL DR. GREENVILLE 27834	IM/ON 074 AC 919 752-4610
LEE, JOSEPH DAVID PO BOX 1105 AHOSKIE 27910	R 000 AC 704 735-6654
LEE, JOSEPH, III 711 W. MOUNTAIN STREET PO BOX 1668 KINGS MOUNTAIN 28086	FP 023 AC 704 739-5456
LEE, K. STUART 2325 STANTONSBURG RD. GREENVILLE 27834	NS 074 A * AC 919 752-5156 FAX 919 752-0419
LEE, KYUNG KUN P. O. BOX 2203 MORGANTON 28655	GS 012 A AC 704 433-2463
LEE, NAMSOO 310 COBBLESTONE COURT CHAPEL HILL 27514	N 000 A R 919 681-2898
LEE, ROBERT HAMMILL PO BOX 1239 CONOVER 28613	FP 018 A AC 704 464-3821
LEE, SAE SOON 350 E. PARKER RD. MORGANTON 28655	GS/PDS 012 A P AC 704 437-7395
LEE, SOONG HYUN 106 NASH MEDICAL ARTS MALL ROCKY MOUNT 27804	P 064 AC 919 443-8002
LEE, TERRENCE JOHN 445 BILTMORE CTR., STE. 500 ASHEVILLE 28801	ID/IM 011 AC 704 258-9635
LEE, WILLIAM DAVID 3100 BLUE RIDGE RD., STE. 202 RALEIGH 27612	FP 092 AC 919 782-0146
LEE, YEN CHICH PO BOX 33549 CHARLOTTE 28233	AN 060 A AC 704 371-4049
LEEPER, WILLIAM EDWARD, JR. 2525 PINEWOOD RD. GASTONIA 28054	IM 036 L/RT 704 865-5153
LEET, DOUGLAS CHARLES 3320 WAKE FOREST RD., STE. 100 RALEIGH 27609	U 092 AC 919 790-0036
LEFKOWITZ, DAVID S. 2544 HUNTINGTON WOODS DR. WINSTON-SALEM 27103	N 034 A AC 919 748-2333
LEFLER, RUFUS STAMEY, III 214 E. NORTH STREET ALBEMARLE 28001	IM/CD 084 AC 704 982-1136
LEFLER, WADE HAMPTON, JR. P. O. BOX 2588 HICKORY 28601	OPH 018 A AC 704 322-2050
LEGRAND, GORDON BUCK 3000 NEW BERN AVENUE RALEIGH 27610	PTH 092 A AC 919 250-8260
LEGRAND, SUSAN B. 1038 X-RAY DR. GASTONIA 28054	ON/IM 036 AC 704 861-1405
LEHAN, LEIGH STEELE 2800 BLUE RIDGE RD., STE. 501 RALEIGH 27607	PD 092 AC 919 781-7490
LEIDY, LUANN 4322 BEECHNUT LANE DURHAM 27707	CHP/P 092 A AC 919 489-1491
LEIGHT, GEORGE STAPLES, JR. 2 SURREY LANE DURHAM 27707	GS 032 A AC 919 684-6849
LEIGHTON, KIMBERLY ANN FAHEC-1601-B OWEN DR. FAYETTEVILLE 28304	FP 026 R 919 323-1152
LEINBACH, LAURENCE B. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	DR 034 A AC 919 716-3416
LEININGER, LINDA SUE UNC. CANCER PREVENTION PROGRAM CB #7300 CHAPEL HILL 27599	IM 032 AC 919 966-4065
LEITHE, MARK EARL 3020 NEW BERN AVE., STE. 410 RALEIGH 27610	CD 092 A C 919 231-6132
LEITNER, THOMAS COURTENAY 412 S. SUTHERLAND AVE. MONROE 28112	U 090 A AC 704 289-4361
LEKAN, CAROL CATHERINE 3320 WAKE FOREST RD. RALEIGH 27609	D 092 * AC 919 872-4850 FAX 919 878-9260
LELIEVER, WM. CHARLES 1911 K. M. WICKER DR. SANFORD 27330	OTO/OT 053 * AC 919 774-6829
LEMASTER, PIERRE CLIFFORD 1291 OLIVER STREET FAYETTEVILLE 28304	PD 026 AC 919 483-2646
LEMASTERS, PAIGE HUMES 103 SHAMROCK DR. THOMASVILLE 27360	PD 029 AC 919 475-2348
LEMLEY, DOUGLAS EDWIN 1511 WESTOVER TERRACE GREENSBORO 27408	IM/RHU 041 A AC 919 373-1537 FAX 919 373-1589
LENAHAN, C. RODNEY PO BOX 2000 PINEHURST 28374	U 063 A AC 919 295-0250
LENAHAN, DEBORAH SMITHERMAN 2 HOSPITAL DR. LEXINGTON 27292	OPH 029 A P AC 704 243-2436
LENDLE, DONALD LAWRENCE 7990 NORTH POINT BLVD. SUITE 100 WINSTON-SALEM 27106	FP 034 AC 919 896-1100
Lennon, David Stancil 2221 HOGAN CT. CHARLOTTE 28270	AN 060 A AC 704 384-4274
Lennon, Hershel C. 522 LINDLEY ROAD GREENSBORO 27410	PTH 041 L/RT 919 454-4603
LENSCH, DAVID PAUL 1801 S. 17TH STREET WILMINGTON 28401	AN 065 A P AC 919 763-4555
LENTZ, ROBERT PRESTON 510 N. ELAM AVE., STE. 202 GREENSBORO 27403	PD 041 P AC 919 299-3183
LENTZ, SAMUEL SMITH BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	OBG/GO 034 A P AC 919 716-6673 FAX 919 748-4837
LEONARD, BAXTER COLUMBUS J. 24 SECOND AVE., NE MEDICAL ARTS CLI. HICKORY 28601	FP 018 A AC 704 328-2231
LEONARD, DONALD DEAN 1200 N. ELM ST. GREENSBORO 27401	PTH/DMP 041 A AC 919 379-4074
LEONARD, JOHN RICHARD, III 2325 STANTONSBURG RD. GREENVILLE 27834	NS 074 A AC 919 752-5156
LEONARD, MICHAEL KENT, JR. 2751 W. 5TH ST. GREENVILLE 27834	074 S 919 830-4897
LEONARD, RALPH BEAUMONT BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	EM 034 A AC 919 716-4626
LEONARD, WALTER EVAN 130 27TH STREET, S.W. HICKORY 28602	FP 018 AC 704 322-1153
LEONE, CHERYL LEVINE 1740 MONTCLAIR AVENUE GASTONIA 28054	PTH/NM 036 AC 704 866-2851 FAX 704 866-2125
LEONE, MICHAEL RALPH 1317 N. ELM ST. STE. #5 PO BOX 10037 GREENSBORO 27401	GS 041 A AC 919 274-8444
LEONE, PHILIP GEORGE 1740 MONTCLAIR AVENUE GASTONIA 28054	PTH/DMP 036 A AC 704 866-2851 FAX 704 866-2125
LEONHARDT, GARY GENE 114 HEMLOCK DR. GREENVILLE 27858	000 A R 919 551-4100
LEPORE, RALPH 4801 FOREST OAKS DR. GREENSBORO 27406	GP 041 AC 919 674-7117
LEQUIRE, MARK HAYDEN PO BOX 36937 CHARLOTTE RADIOLOGY CHARLOTTE 28236	R 060 A AC 704 355-2270
LESENE, HENRY ROBY N. C. MEMORIAL HOSPITAL CHAPEL HILL 27599	GE/IM 032 AC 919 966-2511
LESHER, DONALD TICE 909 N. WASHINGTON STREET RUTHERFORDTON 28139	DR 081 AC 704 286-5233
LESHIN, BARRY BOWMAN GRAY, DEPT. DERMATOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	D 034 A AC 919 716-6276 FAX 919 748-4204
LESHOCK, RICHARD PAUL RT. 14, BOX 2520 LEXINGTON 27292	AF 919 716-4013
LESLIE, JOHN BRUCE BOX 3094, DUMC DURHAM 27710	AN 032 A AC 919 681-5991 FAX 919 681-2735
LESTER, ROBERT HILTON 2550 COURT DR., STE. 204 GASTONIA 28054	OBG 036 A AC 704 867-6386
LEVI, GEORGE ALBERT 2311 ROLLINGHILL RD. FAYETTEVILLE 28304	OPH 026 A L/RT 919 484-6144
LEVIN, LAWRENCE SCOTT PO BOX 3945, DUMC DURHAM 27710	032 AC 919 681-5079
LEVINE, JONATHAN KEITH 335 N. CASWELL ROAD CHARLOTTE 28204	IM/HEM 060 A AC 704 376-4852

LEVINE, RONALD H. 2404 WHITE OAK ROAD RALEIGH 27609	PH/PD 092 A * AC 919 782-0838	LIES, STEPHEN CRAIG 102 HANDLEY PARK CT. GOLDSBORO 27534	OBG 096 A AC 919 734-3344 FAX 919 735-3025	LINK, KERRY MICHAEL BOWMAN GRAY, DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	DR/CD 034 A AC 919 716-6890 FAX 919 716-2870
LEVINER, JOHN L., JR. 1756 METROMEDICAL DR. FAYETTEVILLE 28304	CD 026 A AC 919 323-1322 FAX 919 323-1510	LIESEGANG, GLEN R. PO BOX 8 BLOWING ROCK 28605	FP 095 AC 704 295-3116	LINK, MELVIN ROBERT 66 OLD FORT DR. HILTON HEAD ISLAND, SC 29928	OTO 060 L/RT 704 364-2111
LEVINSON, SIDNEY ENGEL 891 W. WILLOW DRIVE CHAPEL HILL 27514	GE/IM 032 AC 919 942-5123	LIEU, CHONG HIEUN 146 E. MCLELLAND AVE. MOORESVILLE 28115	PD/GP 049 AC 704 663-1155	LINN, BERNARD SIMPSON RT. #1, BOX 172 BANNER ELK 28604	GP/GS 006 A AS 704 898-5683
LEVITIN, PETER MARK 301 E. WENDOVER, STE. 200 GREENSBORO 27401	IM/RHU 041 A AC 919 274-3241	LIGHT, ANDREW IRA 1089 X-RAY DR. GASTONIA 28054	GS 036 AC 704 864-8377	LINTON, EUGENE BELL 112 BENT ST., BOX 742 BERMUDA RUN 27006	OBG 034 AC 919 765-9350
LEVITT, STEPHEN ROBERT 8770 HARMONY CHURCH RD. EFLAND 27243	P 032 AC 919 563-9334	LIGHT, VICKI WEISS COURTVIEW OB/GYN, PA 2550 COURT DR., STE. 204 GASTONIA 28054	OBG 036 A AC 704 854-3600	LIPFORD, EDWARD HOLDMAN, III CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232	PTH 060 AC 704 355-3467 FAX 704 355-2156
LEVY, JILL RANDI 704-D CONSTITUTION DR. DURHAM 27705	032 S 919 382-2959	LIGON, HAROLD BELTON MEDICAL CENTER BUILDING ASHEVILLE 28801	FP 011 AC 704 252-1585	LIPPITT, ROBERT GARDNER PO BOX 147 SMITHFIELD 27577	U 051 AC 919 934-5955
LEVY, STANLEY BENJAMIN 891 WILLOW DRIVE CHAPEL HILL 27514	D 032 AC 919 942-3106	LILES, GEORGE WELCH 691 WILLIAMSBURG DR. CONCORD 28025	GS 013 L/RT 704 932-4169	LIPSEY, JAMES HOLLINS, JR. 410 NAVAJO WEST LAKE QUIVIRA, KS 66106	ORS 000 AC 913 362-8317
LEWIS, ANDREW JACKSON, JR. 2801 RANDOLPH RD. CHARLOTTE 28211	OBG 060 A AC 704 377-5675	LILES, RICHARD VERNON, JR. 320 YADKIN STREET ALBEMARLE 28001	FP 084 * AC 704 982-9144 FAX 704 982-6854	LIPTON, BARBARA STEINER 919--109TH AVE., NE. APT. 1204 BELLEVUE, WA 98004	P 032 A L/RT 206 646-3882
LEWIS, ARCH RITCHIE 3100 ROUND HILL RD. GREENSBORO 27408	OM/IM 041 A AC 919 288-8044	LILLARD, PATRICK L. WHITAKER REHABILITATION 3333 SILAS CREEK PKWY. WINSTON-SALEM 27103	PM 034 A AC 919 760-5763	LISANBY, SARAH HOLLINGSWORTH 500 N. DUKE ST. #53-308 DURHAM 27701	P 032 A R 919 684-2258
LEWIS, CHARLES PELL, JR. 813 S. MAIN ST. REIDSVILLE 27320	OPH/OTO 079 A L/RT 919 342-0588	LIM, ANDREW KHENG-ANN MOSES CONE HOSPITAL 1200 N. ELM ST. GREENSBORO 27401	000 R 919 379-3900	LITTLE, ALFRED BOYD 1016 N. ELM ST. GREENSBORO 27401	CD/IM 041 AC 919 272-6153 FAX 919 275-6682
LEWIS, DANIEL MICHAEL 4311 WOODGLEN LANE CHARLOTTE 28226	D 060 A RT 704 543-7214	LINA, JOHN RAYMOND 203 RIDGEVIEW ROAD SOUTHERN PINES 28387	DR/R 063 * AC 919 215-1400	LITTLE, DONALD FORREST 1718 E. 4TH ST., #601 CHARLOTTE 28204	OBG 060 AC 704 372-8750
LEWIS, DAVID DUBRUTZ 3109 SYNNOTTS PLACE DURHAM 27705	FP 032 A R 919 681-8111	LINCOLN, CLINTON ROBERT 2609 N. DUKE ST., BLDG. 900 DURHAM 27704	ORS 032 A AC 919 220-5593 FAX 919 220-6379	LITTLE, DOUGLAS JONATHAN 136-A CARBONTON ROAD SANFORD 27330	IM/CD 053 AC 919 776-0719
LEWIS, DEBORAH L. 1109 DRESSER COURT RALEIGH 27609	FP 092 AC 919 872-4900	LINCOLN, DAVID OGDEN 69 MCDOWELL ST. ASHEVILLE 28801	ORS 011 AC 704 255-7526	LITTLE, EDGAR WATSON 1307 W. WENDOVER AVE. GREENSBORO 27408	PD 041 AC 919 275-8621
LEWIS, HENRY, III 403 S. CURTIS ST. AHOSKIE 27910	OBG 008 A AC 919 332-2260	LIND, RICHARD NORMAN VA MEDICAL CENTER ASHEVILLE 28805	ON/HEM 011 AC 704 258-0994	LITTLE, EDWIN PAUL P. O. BOX 415 PINK HILL 28572	FP 054 AC 919 568-4111 FAX 919 568-6395
LEWIS, MICHAEL R. PO BOX 629 HUDSON 28638	FP 018 AC 704 728-4875	LINDEL, WILLIAM MICHAEL 2927 LYNDBURST AVE. WINSTON-SALEM 27103	OBG 034 C 919 765-9350	LITTLE, HENRY REECE, JR. 800 HOSPITAL DRIVE NEW BERN 28560	FP 025 A L/RT 919 637-6118
LEWIS, N. MAXVILLE, JR. 912 CONNELLY SPRINGS RD. LENOIR 28645	FP 014 AC 704 728-8224	LINDER, DONALD EARLE PO BOX 29343 GREENSBORO 27429	AN 041 A AC 919 288-6565	LITTLE, KEVIN L. 603 DOLLY MADISON RD. GREENSBORO 27410	FP 041 AC 919 294-6190
LEWIS, NEWMAN MAXVILLE STATESVILLE MEDICAL GROUP PO BOX 1821 STATESVILLE 28677	IM 049 AC 704 878-2011	LINDERMAN, JAMES ALAN 167-L S. TRADE ST. PO BOX 2564 MATTHEWS 28106	PD 060 AC 704 847-0572	LITTLE, LONNIE MARCUS 828 WOODLAND RD. STATESVILLE 28677	GP 049 A L/RT 704 873-7442
LEWIS, STACY BENTON, JR. 312 MAIN ST. OXFORD 27565	OBG 039 AC 919 693-1082	LINDLEY, JOSEPH J. 7763 LINDLEY MILL RD GRAHAM 27253	GS 001 L/RT 919 227-3621	LITTLE, ROBERT WINFIELD 2505 S. MEBANE ST. BURLINGTON 27215	PD 001 AC 919 222-0291
LEWIS, WILLIS EDWARD EASTERN CAROLINA PATHOLOGY PO BOX 3898 WILSON 27895	PTH 098 A C 919 399-8156	LINDOW, LARRY GENE 6301 MORRISON BLVD. CHARLOTTE 28211	IM/ADM 060 A AC 704 362-6200	LITTLE, SUZANNE BROWN 5323 TRENT WOODS DR. NEW BERN 28562	IM/CD 025 AC 919 637-6118
LEWKOW, LAWRENCE M. ECU SCHOOL OF MEDICINE DEPT. OF HEM, BRODY HALL, 3E127 GREENVILLE 27858	HEM 074 AC 919 551-2560	LINDQUIST, RICHARD KURT 2203 S. STERLING ST., STE. 132 MORGANTON 28655	OBG 012 AC 704 437-6122 FAX 704 438-8361	LITTLE, WILLIAM C. BOWMAN GRAY, DIV. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	CD 034 AC 919 716-4342
LIANG, MARK JOSEPH 425-D SHARON-AMITY RD. CHARLOTTE 28211	TR 060 A AC 704 362-1315	LINDSEY, ANITA KAY 1317 N. ELM ST., STE. #5 GREENSBORO 27401	GS 041 A AC 919 274-8444	LITTLEJOHN, JAMES TALMADGE 6 FAIRWAY PL. ASHEVILLE 28803	IM/CD 011 A L/RT 704 898-5823
LICAUSE, GINA GARRETT THE DAVIDSON CLINIC PO BOX 1570 DAVIDSON 27036	FP 060 C 704 892-7905	LINEBERGER, CATHERINE KUHN BOX 3094, DUMC DURHAM 27710	AN 032 A AC 919 681-6893	LITTLEJOHN, MARK HAYS CANNON MEMORIAL HOSPITAL BOX 1167 BANNER ELK 28604	R/NM 006 AC 704 898-5823
LICHSTEIN, PETER RIBACK DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858	IM 074 AC 919 551-4633	LINEBERGER, THOMAS H. 1902-C N. SANDHILLS BLVD. ABERDEEN 28315	IM 063 AC 919 692-4011	LITTLEJOHN, THOMAS WILLARD 3098 TRENWEST DR. #A WINSTON-SALEM 27103	OBG/OBS 034 AC 919 768-0684
LIDE, THOMAS NORWOOD 10 SOVEREIGN DRIVE HILTON HEAD ISLAND, SC 29928	PTH 034 A L/RT 803 681-6815	LINFORS, EUGENE WILLIAM PO BOX 16999 4205 BEN FRANKLIN BLVD. DURHAM 27704	IM 032 A AC 919 477-6900	LITTLEJOHN, THOMAS WILLARD, III 2805 LYNDBURST AVENUE WINSTON-SALEM 27103	FP 034 AC 919 768-8890 FAX 919 659-1609
LIEBELT, RALPH ARTHUR 2609 N. DUKE ST., STE. 301 DURHAM 27704	ORS 032 A AC 919 471-8431	LING, DAVID 3614 HAWORTH DR. RALEIGH 27609	DR 092 AC 919 787-7411	LITTLETON, ROBERT ELTON 3622 HAWORTH DR. RALEIGH 27609	OBG 092 AC 919 782-1273
LIEBERMAN, SCOTT ALAN 1900 FALCON POINTE DR., APT. C WINSTON-SALEM 27127	034 * S 919 785-4911	LINK, ARTHUR STANLEY, JR. 3310 BROOKVIEW HILLS, #204 WINSTON-SALEM 27103	ID/IM 034 AC 919 765-8420		

LITZENBERGER, W. A. DREW 304-M DOCTOR'S BLDG. ASHEVILLE 28801	NPM/PD 011 AC 704 253-1998	LOHAVICHAN, CHOOMSANG NEPHROLOGY ASSOCIATES 1319 AVON ST. FAYETTEVILLE 28304	NEP/IM 026 A AC 919 323-1315 FAX 919 484-1564	LONG, THOMAS DRUMWRIGHT, JR. Q-2 DOCTORS PARK APTS. BEASLEY DRIVE GREENVILLE 27834	074 S 919 758-0167
LIVERMAN, HENRY JOSEPH P. O. BOX 218, LAZY LANE ENGELHARD 27824	FP 007 AC 919 925-3271	LOHAVICHAN, VIRAT 1314 MEDICAL DR., #101 FAYETTEVILLE 28304	CD/IM 026 AC 919 323-1315	LONG, THOMAS THERON, III 920 N. CHURCH STREET CONCORD 28025	GE/IM 013 A P AC 704 783-1490 FAX 704 783-1493
LIVERMAN, JOSEPH THOMAS 111 W. CHURCH STREET NASHVILLE 27856	FP 064 AC 919 459-4012	LOHR, DERMOT 20 VANCE CIRCLE LEXINGTON 27292	PH 029 A L/RT 704 246-2626	LONG, WALTER NATHANIEL, JR. 505 THIRD AVENUE, SW TAYLORSVILLE 28681	FP 002 AC 704 632-9736
LIVERMAN, JOSEPH THOMAS, JR. 706 WILKINS STREET SMITHFIELD 27577	FP 051 AC 919 934-5149	LOHR, JACOB ANDREW UNC COMMUNITY PEDS. CB 7225 CHAPEL HILL 27599	PD 032 A AC 919 966-2504	LONG, WILLIAM EVERETT P. O. BOX 1239 CONOVER 28613	FP 018 A AC 704 464-3821
LIVINGSTON, ELIZABETH G. 7323 MATTHEWS RD. DURHAM 27712	OBG/OBS 032 AC 919 471-3921	LOHR, LLOYD DERMOT 7 MEDICAL PARK DRIVE LEXINGTON 27292	OBG 029 A AC 704 243-2431	LONG, WILLIAM JOSEPH 402 E. SUGAR CREEK RD. CHARLOTTE 28213	FP/GER 060 AC 704 596-0822
LIVINGSTON, JAMES L. 538 FOREST DR. SANFORD 27330	FP 053 AC 919 499-9422	LOMAX, CHARLES WESTON 510 N. ELAM AVE., STE. 301 GREENSBORO 27403	OBG 041 AC 919 299-8020	LONGINO, FRANK HENRY 1914 FOREST HILL DR. GREENVILLE 27834	GS/TS 074 L/RT 919 758-1747
LIVINGSTON, MICHAEL BALFOUR 125 BALDWIN AVE. CHARLOTTE 28204	ON 060 A AC 704 338-6300	LOMAX, DONALD HENRY 1710 W. INNES ST. KETNER CENTER SALISBURY 28144	FP 080 L 704 636-5626	LONON, ROBERT WARREN, JR. 801 GREEN VALLEY RD. GREENSBORO 27408	AN 041 AC 919 373-8555
LIVINGSTON, NANCY T. 500 EASTOWNE DR. CHAPEL HILL 27514	P/PYA 032 AC 919 493-3597	LOMBARD, R. ELIZABETH PO BOX 459 ROCKWELL 28138	FP 080 L 704 279-7227	LOOMER, LANCE 203 COX BLVD. GOLDSBORO 27534	ON/IM 096 A AC 919 734-9455
LLEWELLYN, CHARLES E., JR. 3308 CHAPEL HILL BLVD. #110 DURHAM 27707	P 032 A L 919 493-7298	LOMBARDI, VINCENT A. 8320 UNIVERSITY EXECUTIVE PARK A SUITE 104 CHARLOTTE 28213	P 060 A AC 704 333-7722	LOOMIS, RALPH CHARLES 7 MCDOWELL STREET ASHEVILLE 28801	NS 011 A AC 704 255-7776
LLOYD, EDWARD 1153 COLLINGWOOD ST. WINSTON-SALEM 27103	034 A * S 919 725-8465	LONDON, DEBORAH LOUISE RT. #2, BOX 561-D AYDEN 28513	074 R 919 551-4611	LOPES, C. DEJESUS P. O. BOX 1358 ELIZABETHTOWN 28337	GS/GP 009 A AC 919 862-3112
LOBAO, CELSO BENEDITO 2124 W. NASH ST. WILSON 27893	P 098 A AC 919 243-5376	LONDON, WILLIAM LORD 2609 N. DUKE ST., STE 801 DURHAM 27704	PD/PHO 032 A AC 919 220-4000	LORE, RALPH ELI 6209 NW 23RD AVENUE DECEASED--7-11-92 GAINESVILLE, FL 32606	GS 014 A 704 754-7356
LOCKE, CHARLES JOHN PO BOX 3010 SHALLOTTE 28459	GS 010 A AC 919 754-9465	LONG, CAROL ANN 131 MCDOWELL ST. ASHEVILLE 28801	PD 011 * AC 704 254-4337 FAX 704 252-2245	LORENSEN, GILDA JANE 2500 BLUE RIDGE RD. RALEIGH 27607	OBG 092 C 919 881-5884
LOCKERT, CHARLES RAY 102 MOCKSVILLE AVENUE SALISBURY 28144	ORS 080 A AC 704 638-0616	LONG, CATHY ROMINE 70 JONES CREEK RD. FRANKLIN 28734	AN 056 P AC 704 524-9026	LORIMER, WILLIAM VAN 2609 N. DUKE ST., STE. 205 DURHAM 27704	IM/OM 032 A AC 919 220-5264
LOCKHART, DAVID ARMISTEAD 994 BURRAGE RD., NE CONCORD 28025	PD 013 L/RT 704 786-1144	LONG, CLIFFORD JAMES P. O. BOX 2000 PINEHURST 28374	OBG 063 A AC 919 295-0286	LOUGHLIN, HOWARD HOPKINS 1213 WALTER REED ROAD FAYETTEVILLE 28304	PD 026 AC 919 484-6121
LOCKLEAR, GREGORY 395 W. 27TH STREET LUMBERTON 28358	IM/GE 078 A AC 919 739-7551	LONG, EUGENE MONROE, II KERNODLE CLINIC 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217	GYN 001 A P AC 919 227-1287 FAX 919 229-2316	LOUK, DOUGLAS K. 400 N. ELM ST. HIGH POINT 27262	OBG 046 A AC 919 881-5884
LOCKLEAR, JIMMY 3320 OLD WAKE FOREST RD. PO BOX 18700 RALEIGH 27609	CD/IM 092 AC 919 872-4850	LONG, FRANK EDWARD 1054 BURRAGE ROAD, N. E. CONCORD 28025	OBG 013 A AC 704 788-4151	LOVE, DAVID EUGENE 513 N. JUSTICE ST. HENDERSONVILLE 28739	OBG 045 A AC 704 693-0736
LOCKWOOD, MARILYN ANN 130TH STATION HOSPITAL UNIT 29223, BOX 76 APO AE 09102	PD/GP 000 AC 800 633-4225	LONG, FRED JOSEPH, JR. PO BOX 20127 RALEIGH 27619	GS 092 AC 919 571-1170	LOVE, HARRY MORROW PIERCE 785 PALMER ROAD MILL SPRING 28756	ORS 075 A AC 404 255-1933
LODA, FRANK A. D-2 CARR MILL TOWN CTR. CARR MILL MALL, STE. 211 CARRBORO 27510	PD/ID 032 AC 919 966-1148 FAX 919 966-7657	LONG, GARY WINN 2905 BIRCHWOOD DR. WINSTON-SALEM 27103	000 R 919 659-8097	LOVE, JAMES MCLEAN 1305 W. WENDOVER GREENSBORO 27408	N/IM 041 A AC 919 275-0779
LOEHR, WALTER JOSEPH 2609 N. DUKE ST., STE. 402 DURHAM 27704	GS 032 A AC 919 220-5448 FAX 919 477-5184	LONG, JAMES RANDALL 10 MEDICAL PARK DR. STE. 3 LEXINGTON 27292	IM 029 A AC 704 249-8760	LOVEJOY, STEVEN ARNET 120 PROVIDENCE RD. CHARLOTTE 28207	ORS 060 A AC 704 372-0743
LOFTUS, JAMES MORGAN, JR. PO BOX 1606 CONCORD 28026	ORS 013 A AC 704 788-3155 FAX 704 788-3487	LONG, JIM T., JR. 70 JONES CREEK RD. FRANKLIN 28734	AN 056 P AC 704 524-9026	LOVELACE, RANDY SCOTT 507 ELEANOR ST. GREENVILLE 27858	074 S 919 355-5307
LOGAN, WILLIAM C., JR. 842 SECOND ST., NW ROCHESTER, MN 55901	GS 032 S 919 544-7428	LONG, JOHN CLAYTON 1401-C OLD MILL CIRCLE WINSTON-SALEM 27103	D 034 A AC 919 765-8121	LOVETT, JOHN WILSON 1905 GLEN MEADE RD. WILMINGTON 28403	U 065 A P AC 919 763-6251
LOGAN, WILLIAM SUMNER 1350 S. KINGS DRIVE CHARLOTTE 28207	D 060 AC 704 342-8075	LONG, MAREEN ANN 200-8 ROLLINS DR. GREENVILLE 27834	074 S 919 355-1950	LOVETTE, KENNETH MAURICE TARBORO CLINIC TARBORO 27886	OBG 033 AC 919 343-0161
LOGEL, ROBERT JOHN 3308 MELROSE ROAD FAYETTEVILLE 28305	ORS 026 A AC 919 484-3114	LONG, PAUL DEMARS 1505 WESTOVER TERR. GREENSBORO 27408	ORS 041 A * AC 919 275-0927	LOVIN, VICKIE WEST RT. #2, BOX 195 CONOVER 28613	OBG 018 AC 704 322-4920
LOGGIE, BRIAN WM. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	GS/ON 034 A AC 919 716-6272 FAX 919 716-5414	LONG, RONALD MORGAN 1717 W. NEW HOPE RD. GOLDSBORO 27530	AN 096 A AC 919 599-3212	LOW, NANCY NEIDLINGER ECU SCHOOL OF MEDICINE RADIATION ONCOLOGY CTR. GREENVILLE 27858	TR/PTH 074 AC 919 551-2900
LOGUE, STEPHEN STUART 1766 METROMEDICAL DR. FAYETTEVILLE 28304	IM 026 AC 919 483-8080	LONG, STEPHEN N. PO BOX 1058 ROXBORO 27573	IM 073 A AC 919 599-3212	LOW, RONALD BRUCE ECU, DEPT. OF EMERG. MED. GREENVILLE 27858	EM 074 A AC 919 551-2961 FAX 919 551-2012
		LONG, THOMAS DRUMWRIGHT PO BOX 1058 ROXBORO 27573	IM 073 A AC 919 599-3212	LOWE, BARBARA ANN 700 TILGHMAN DR., STE. 726 DUNN 28334	IM 043 A AC 919 892-1056
				LOWE, JAMES EDWARD BOX 3954, DUMC DURHAM 27710	CDS/TS 032 AC 919 684-3235

LOWE, STEPHAN BECHTLER SALEM ORTHOPAEDIC ASSOC. PA PO BOX 25007 WINSTON-SALEM 27114	ORS/HS 034 AC 919 768-1270 FAX 919 765-6375	LUPTON, FREDERICK ARTHUR, III 1301 W. WENDOVER AVE. GREENSBORO 27408	D 041 A AC 919 272-3152	MAC, SURENDRAPAL SINGH P. O. BOX 1230 ALBEMARLE 28001	ORS/HS 084 AC 704 983-3314
LOWERY, GAYLA SUE PO BOX 1788 HICKORY 28603	TR 018 AC 704 327-2241	LURIE, SCOTT NORD 501 BILLINGSLEY RD. CHARLOTTE 28211	P 060 AC 704 358-2820	MACALPINE, ORVILLE DUNCAN 98 HOLLY HILL DR. CANDLER 28715	PD 011 A L/RT 704 667-5553
LOWERY, RUSSELL C., III 1703 COUNTRY CLUB RD., #104 JACKSONVILLE 28546	GS/VS 067 AC 919 577-1228	LUSK, JOHN ALEXANDER, III 301 E. WENDOVER AVE. GREENSBORO 27408	ON/IM 041 A * AC 919 272-2141 FAX 919 274-7413	MACARTHUR, ROBERT DOUGLAS, JR. 2021 ELIZABETH AVE. WINSTON-SALEM 27103	034 S 919 723-4528
LOWNES, HOLLY EICHELBERGER 119 FLORENCE ST. MAXTON 28364	FP 078 AC 919 844-5253	LUTMAN, GEORGE BENTON 114 PARKVIEW AVE. FAYETTEVILLE 28305	PTH 026 A RT 919 323-6149	MACAULAY, ROBERT JOSEPH, JR. 180 FOY DR. ROCKY MOUNT 27804	U 064 A AC 919 443-3136
LOWNES, MILTON MARKLEY, JR. PO BOX 188 DUDLEY 28333	GP 096 L/RT 919 735-3112	LUTTERLOH, ISAAC HAYDEN, JR. 1817 CARTHAGE ST. SANFORD 27330	IM 053 L/RT 919 775-3911	MACCIOLI, GERALD A. 2800 BLUE RIDGE RD. STE. 204 RALEIGH 27607	AN/CCM 092 A AC 919 783-3034 FAX 919 781-7465
LOWNES, ROBERT LEFONIA, SR. 202 DUART RD. LUMBERTON 28358	IM 078 AC 919 671-5032	LUTZ, CHARLES LARRY P. O. BOX 1020 LENOIR 28645	IM/GE 014 AC 704 758-5544 FAX 704 758-5544	MACDONALD, DONALD EWAN 1623 E. SUNSET DR. MONROE 28110	P 090 * AC 704 289-5431
LOWRY, BRIAN PATRICK 210 LINDBETH DR. #A GREENVILLE 27834	074 * S 919 321-1254	LUTZ, JAMES DWIGHT 235 ESTATE DR. HENDERSONVILLE 28739	AN 045 L/RT 704 693-9669	MACDONALD, HENRY JOHN, JR. 709 PROFESSIONAL DR. NEW BERN 28560	OTO 025 A AC
LOWRY, MICHAEL HUNTER 312-A MCCAULEY ST. CHAPEL HILL 27516	000 A * S 919 967-6468	LUVIS, L.D.A. CLAUDIUS 1018 HEATHERLOCH DR. GASTONIA 28054	IM 036 AC 704 867-1306	MACDONALD, KENNETH G., JR. DEPT. OF SURGERY ECU SCHOOL OF MEDICINE GREENVILLE 27858	GS/ABS 074 A AC 919 551-4171
LOWRY, OTIS MEGEL SPRING HOPE CLINIC PO BOX 1090 SPRING HOPE 27882	FP 064 AC 919 478-5344	LUYANDO, YVONNE 2511 RIDGEWOOD RD. CHAPEL HILL 27516	FP 092 AC 919 881-5360	MACDONALD, WILLIAM WEBSTER 1023 EDGEHILL DRIVE CHARLOTTE 28207	OBG 060 A AC 704 373-1541 FAX 704 334-9480
LOWRY, R. FRANK 4024 BARRETT DR., STE. 104 RALEIGH 27609	OPH 092 AC 919 787-3241	LYDAY, WILLIAM DAVIE 225 HAWTHORNE LN., STE. 301 CHARLOTTE 28204	TS/GS 060 A AC 704 377-5978	MACEDO, NELSON T. 2416 PROFESSIONAL DR. PO BOX 7546 ROCKY MOUNT 27804	NS 064 A AC 919 443-4563
LOWRY, R. TEMPEST 5413 PELHAM ROAD DURHAM NC 27713	EM 000 AC 919 361-0052 FAX 919 361-0052	LYERLY, HERBERT KIM BOX 3551, DUMC DURHAM 27710	GS 032 A AC 919 681-8350	MACGREGOR, DREW ALAN 1033 BROOKMEADE DR. WINSTON-SALEM 27106	CCM/IM 000 A AC 919 922-3229
LOWRY, TULULA LOCKLEAR RT. #2, BOX 28 PEMBROKE 28372	026 R 919 323-1152	LYKENS, MICHAEL GORDON BOWMAN GRAY SCH. OF MED MEDICAL CENTER BLVD. WINSTON-SALEM 27157	IM/PUD 034 AC 919 716-4322	MACHEMER, CHRISTINE ANNA 3325 CHAPEL HILL BLVD STE. 205 DURHAM 27707	P 032 AC 919 489-8066
LUBANSKI, ROBERT EUGENE, JR. 3412 UPTON COURT WILMINGTON 28409	AN 065 AC 919 392-7572	LYKINS, KIMBERLY GLENN 320 YADKIN ST. ALBEMARLE 28001	FP 084 AC	MACHEMER, ROBERT BOX 3802, DUMC DURHAM 27710	OPH 032 AC 919 684-3891 FAX 919 684-6474
LUCAS, DEBORAH MARIA 401 MOCKSVILLE AVE., STE. 100 SALISBURY 28144	DR 080 A AC 704 633-1023	LYLE, CARL BLACKBURN, JR. 175 WINTERSAGE FEARRINGTON VILLAGE POST PITTSBORO 27312	IM 000 AC 919 542-6311 FAX 919 966-6923	MACINTOSH, VICTOR HENRY 207 E. MAIN ST. SANFORD 27330	FP 053 AC 919 774-6282
LUCAS, JACK A. 1822 BRUNSWICK AVE. CHARLOTTE 28207	OBG 060 A AC 704 342-4323 FAX 704 347-1842	LYLES, EVELYN MCMASTER ONE ST. DUNSTANS ROAD ASHEVILLE 28803	OBG 011 A AC 704 253-4821	MACK, BARBARA ANN 518-B EAST H STREET ERWIN 28339	FP 043 AC 919 897-5591
LUCAS, KATHLEEN ELLEN 1307 W. WENDOVER AVE. GREENSBORO 27408	PD 041 AC 919 272-2030	LYMBERIS, MARVIN NICHOLAS 2514 RED FOX TRAIL CHARLOTTE 28211	OPH 060 A L/RT 704 366-6227	MACK, RONALD BRIAN 2516 WOODBERRY DRIVE WINSTON-SALEM 27106	PD 034 AC 919 727-8108
LUCAS, ROBERT THEODORE, JR. 1350 KINGS DRIVE CHARLOTTE 28207	PD 060 AC 704 342-8200	LYNCH, CHERYL JEFFRIES PO BOX 32861 CAROLINA MEDICAL CENTER CHARLOTTE 28232	IM 060 AC 704 355-3165	MACKAY, JAMES CALVIN 302 W. RENOVAN CR. WILMINGTON 28403	IM/PUD 065 L/RT 919 762-1529
LUCEY, DONALD TRUESDELL 2800 BLUE RIDGE BLVD. STE. 403 RALEIGH 27607	U 092 A P * AC 919 781-7113 FAX 919 781-7115	LYNCH, JOHN FRANKLIN, JR. 1207 OVERLAND DR. HIGH POINT 27262	PD 046 A L/RT 919 886-4049	MACKEL, DAVID FREDERICK 1027 FLEMING STREET HENDERSONVILLE 28739	ORS 045 AC 704 692-5781
LUND, HERBERT ZACHAREUS 3610 KIRBY DR. GREENSBORO 27403	PTH/D 041 A L 919 379-4074	LYNN, ARTHUR SIMONTON, JR. ROUTE #2, BOX 199 CONOVER 28613	IM/CD 018 A AC 704 322-1128	MACLAUCHLIN, WILLIAM THOMPSON 237 8TH ST. NW CONOVER 28613	FP 018 A L/RT 704 464-2170
LUND, JOHN JEFFERSON 1700 S. TARBORO ST. WILSON 27893	CD/IM 098 A AC 919 399-2272	LYON-SMITH, MARY E. 616 DOCTOR'S STREET SPARTA 28675	FP 003 AC 919 372-5606	MACMURDO, SCOTT ANDERSON 1728 BUENA VISTA RD. GUEST HOUSE WINSTON-SALEM 27104	034 S 919 584-8795
LUNDBERG, ANDREW HAYWARD 4755 COUNTRY CLUB RD. WINSTON-SALEM 27104	034 A S 919 765-9279	LYSKO, JANE E. ST. JOSEPH'S HOSPITAL DEPT. OF PATHOLOGY ASHEVILLE 28801	PTH 011 A P * AC 704 255-3949	MACNICHOL, GLENN EDWARD PO BOX 1054 MARION 28752	AN 059 C 704 652-7040
LUNDBLAD, NANCY E. WILSON 103 SIR RICHARD LANE CHAPEL HILL 27514	000 A R 919 966-5296	MAAS, SABINE MATHILDE 5001 STOKES ROAD GREENVILLE 27834	074 S 919 752-3809	MACQUEEN, DONALD MILES 2321 DELANEY AVENUE WILMINGTON 28403	A/PD 065 A AC 919 763-1661
LUNDOQUIST, ALBERT LEE 3312 BATTLEGROUND AVE. GREENSBORO 27410	000 AF 919 282-5000	MABE, PAUL ALEXANDER, JR. 1123 S. MAIN STREET REIDSVILLE 27320	FP 000 AC 919 342-4286	MACRI, ANTHONY JOHN 424 DOGWOOD DR. EDEN 27288	PTH 079 AC 919 623-9711
LUPO, SUSAN ELIZABETH 1400 LINDA LANE CHARLOTTE 28211	AN/IM 060 AC	MABRY, EDWARD BLOXTON 1305 W. WENDOVER AVENUE GREENSBORO 27408	OBG 041 A AC 919 274-6355	MADDOX, CHARLES DEATON 4-B DOCTOR'S PARK ASHEVILLE 28801	IM 011 AC 704 253-2865 FAX 704 253-9694
LUPSE, RAYMOND MORRIS 603 COX ROAD GASTONIA 28054	GYN 036 A AC 704 866-0111	MABRY, FREDERICK HARRISON, JR. 418 KING STREET LAURINBURG 28352	PD 083 AC 919 276-7570	MADDOX, THOMAS WILBUR PO BOX 32090 2800 BLUE RIDGE ROAD RALEIGH 27622	GS/VS 092 AC 919 781-0710
LUPTON, CARROLL CRESCENT 3300 STARMOUNT DRIVE GREENSBORO 27403	CRS 041 A L/RT 919 299-9255	MAC, HARJIT BALA P. O. BOX 1230 ALBEMARLE 28002	PM 084 AC 704 983-3314	MADDOX, WILLIAM TOWERS PO BOX 7239 ASHEVILLE 28802	CD 011 AC 704 254-8054

MADLINE, LEE ALLAN 2700 REYNOLDA RD., APT. 501 WINSTON-SALEM 27106	000 R 919 748-2011	MALONEY, THOMAS RICHARD 1111 LUPINE CT., APT. B RALEIGH 27606	GER/IM 092 RT 919 233-9267	MANN, ELIZABETH SPRAGUE UNC. DEPT. OF ANES., CB 7010 223 BURNETT-WOMACK BLDG. CHAPEL HILL 27599	AN 032 A AC 919 966-5136
MADHURE, ANITHA 1234 TREYBROOK CIRC. #1200 GREENVILLE 27834	074 * S 919 758-1234	MALOY, THOMAS HOWARD 2310 DELANEY AVENUE WILMINGTON 28401	OPH 065 A AC 919 763-3664 FAX 919 763-6020	MANN, JAMES TIFT, III WAKE HEART ASSOCIATES 3020 NEW BERN AVE., STE. 520 RALEIGH 27620	CD 092 AC 919 231-8253 FAX 919 231-9546
MADRY, HERBERT RAYMOND, JR. 2105 WHITE OAK ROAD RALEIGH 27608	DR 092 A AC 919 833-9838	MALTBIE, ALLAN ARMSTRONG 1828 N. LAKESHORE DR. CHAPEL HILL 27514	P/PYA 032 AC 919 733-5130	MANN, JOHN DOUGLAS 751 CLINICAL SCI. BLDG. 229-H UNC SCHOOL OF MEDICINE CHAPEL HILL 27599	N/IM 032 A AC 919 966-2526
MAGNER, JAMES ARTHUR ECU SCHOOL OF MEDICINE DEPT. OF MEDICINE GREENVILLE 27858	IM/END 074 C 919 551-2567	MALTON, MARK L. 8730 UNIVERSITY CITY BLVD. CHARLOTTE 28213	OPH 060 * AC 704 334-2020 FAX 704 334-6073	MANN, LARRY DOUGLAS 3803-A COMPUTER DR. RALEIGH 27609	PD 092 AC 919 782-5273
MAGOD, MARC EMANUEL 1511 WESTOVER TERR., STE. 108 GREENSBORO 27408	IM 041 A AC 919 378-9906	MANCUSI-UNGARO, PETER CURT 2131 S. SEVENTEENTH STREET WILMINGTON 28401	HEM/ON 065 AC 919 343-0161 FAX 919 343-7643	MANN, PHILIP ROGERS 803 HERMITAGE ROAD BURLINGTON 27215	FP/IM 001 A AC 919 227-3643
MAGOLAN, JEROME JOSEPH, JR. 2801 BLUE RIDGE RD., STE. 200 RALEIGH 27607	OPH 092 * AC 919 571-0081	MANDEL, DALE MASON 1219 LEXINGTON AVE., STE. A THOMASVILLE 27360	GS 029 A AC 919 475-7148	MANN, RICHARD HARVEY DEPT. OF MED/PULMONARY DIV. ECU SCHOOL OF MEDICINE GREENVILLE 27858	PUD/IM 074 AC 919 551-4653
MAGRINAT, GUSTAV CHARLES 301 E. WENDOVER AVE., STE 300 GREENSBORO 27401	A R 919 272-2141	MANDEL, LEE RICHARD 707-E W. MAIN ST. PO BOX 2098 JAMESTOWN 27282	IM 046 A AC 919 454-3151	MANN, SCOTT GEOFFREY 100 RAGSDALE CT. JAMESTOWN 27282	034 S 919 454-1525
MAHANEY, JOHN PHILIP, JR. 810 KENNEDY AVE. NEW BERN 28560	FP 025 * AC 919 633-1678	MANDEL, STANLEY ROBERT UNC. OFFICE OF THE DEAN CB 7000, MACNIDER BLDG. CHAPEL HILL 27599	GS/TS 032 A AC 919 966-4161 FAX 919 966-7564	MANNING, ISAAC HALL, JR. 3901 HOPE VALLEY RD. DURHAM 27707	IM 032 A L/RT 919 489-2298
MAHARAJH, GARNET D. 102 HOSPITAL DR. CLYDE 28721	PD 044 AC 704 242-2211	MANESS, ARCHIBALD KELLY, JR. 301 E. WENDOVER AVE. GREENSBORO 27401	OBG 041 A AC 919 273-2835 FAX 919 274-4594	MANNING, KENNETH RUSSELL 613 N. BROAD ST. SUFFOLK, VA 23434	034 R 919 748-4590
MAHMUD, REHAN DEPT. OF CARDIOLOGY ECU SCHOOL OF MEDICINE GREENVILLE 27858	074 AC 919 551-5395 FAX 919 551-8296	MANESS, PAUL FRANKLIN 1010 CENTRAL AVE. BURLINGTON 27215	PD 001 A L/RT 919 226-6271	MANNING, STUART HALL 2609 N. DUKE ST., STE. 604 CENTRAL MEDICAL PARK DURHAM 27704	IM 032 AC 919 220-5515
MAIER, RUDOLPH JOSEPH 1138-C TOMMY'S ROAD GOLDSBORO 27534	N 096 A AC 919 734-2428	MANESS, RUBIN FRANKLIN 2706 MEDICAL OFFICE PLACE GOLDSBORO 27534	PD/A 096 AC 919 734-4736	MANNINO, JOE A. 2306 CARLFORD RD. PLEASANT GARDEN 27313	032 S 919 830-4061
MAITLAND, ALEXANDER, III 1 DOCTOR'S PARK ASHEVILLE 28801	U 011 A AC 704 253-5314	MANGANO, CHARLES ANGELO, JR. 3020 NEW BERN AVE. STE. 420 RALEIGH 27610	CD/IM 092 A AC 919 231-6132	MANSON, TIMOTHY PATRICK 1601 OWEN DR. FAYETTEVILLE 28304	074 A S 919 323-1152
MAJORS, ROBERT POWELL, JR. 3010 ANDERSON DR. PO BOX 18946 RALEIGH 27619	OTO 092 A AC 919 787-7171 FAX 919 787-6427	MANGE, STEPHEN KENNEDY PO BOX 1570 DAVIDSON 28036	PD 060 AC 704 892-7905 FAX 704 892-3889	MARASCO, PATRICK VINCENT, JR. 102 GLEN EAGLES DR. WINSTON-SALEM 27104	PS/GS 034 R 919 716-4153
MAJORS, ROY ALAN 2600 E. 7TH ST. CHARLOTTE 28204	ORS/SM 060 A AC 704 372-9820 FAX 704 342-0764	MANGEL, ALLEN WAYNE 102 CALLARD RUN CHAPEL HILL 27514	032 A R 919 489-7865	MARCHESE, JOHN RICHARD 40 DOCTORS DR. BOONE 28607	OBG 095 AC 704 264-9067
MAJSTORAVICH, JOSEPH, JR. P. O. BOX 1317 MOREHEAD CITY 28557	OPH 016 AC 919 726-0411	MANGUM, ADDISON GOODLOE P. O. BOX 1258 ALBEMARLE 28002	R 084 AC 704 982-5319	MARCHETTI, LOUIS JOSEPH MIDSOUTH UROLOGY CTR., PA TWO MEMORIAL DR. PINEHURST 28374	U 063 AC 919 295-6782 FAX 919 295-3335
MAKLAN, GIRISH N. 107 GLEN CANNON DR. PISGAH FOREST 28768	AN 088 AC 704 884-9111	MANGUM, CARLYLE THOMAS, JR. P. O. BOX 429 HIGHLANDS 28741	GP 056 L/RT 704 526-2125	MARCOTTE, DAVID BACON 1262 OLIVER ST. FAYETTEVILLE 28304	P 026 AC 919 484-5151
MALBASA, DANIELLE SUZANNE 1212 W. 4TH ST., APT. B WINSTON-SALEM 27101	000 R 919 716-2011	MANGUM, GARY LIONELL 202 E. GROVER ST. SHELBY 28150	ORS 023 A AC 704 482-7311	MARCUARD, STEFANO P. DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858	GE/IM 074 AC 919 551-4652
MALEKPOUR, BAHMAN 2805 MCLAMB PL. PO BOX 1342 GOLDSBORO 27533	P 096 A AC 919 734-2222	MANGUM, JOHN ROWLAND 555 CARTHAGE ST. SANFORD 27330	FP 053 * AC 919 774-6518	MARCUS, RICHARD WM. 600 FIRST PLAZA 1985 TATE BLVD. SE HICKORY 28602	N 018 AC 704 328-5500
MALENBAUM, BRUCE T. PO BOX 15249 3901 ROXBORO RD. DURHAM 27704	OTO 032 AC 919 479-4100 FAX 919 479-4102	MANLEY, RICHARD ARNOLD PO BOX 706 CREEDMOOR 27522	FP 039 A AC 919 528-0707	MARGIOTTI, MARIE 847 WESTLAKE DR. MOUNT AIRY 27030	086 AC 919 786-8777
MALLON, WILLIAM JAMES 2609 N. DUKE ST. DURHAM 27705	ORS 032 A AC 919 220-5255	MANLAPAS, HECTOR CHAN PO DRAWER 158 ROANOKE RAPIDS 27870	IM 042 A AC 919 537-0135	MARGOLIS, JUDITH OLSHANSKY 1510 HOMESTEAD ROAD CHAPEL HILL 27516	OTO/HNS 060 A AC 919 966-5131
MALLONEE, MICHAEL STEVEN 8736 UNIVERSITY CITY BLVD. UNIVERSITY HEAD & NECK, PA CHARLOTTE 28213	060 A AC 704 547-1609	MANLY, ISAAC VAUGHN 2800 BLUE RIDGE BLVD. SUITE 305-1 RALEIGH 27607	FP EM/025 AC 919 637-6193 FAX 919 637-6154	MARINO, BAPTISTE STEVEN LEXINGTON ANESTHESIA ASSOC., PA PO BOX 648 LEXINGTON 27292	AN 029 AC 919 246-5161
MALLORY, JOSEPH BEN STANLEY MEMORIAL HOSPITAL 301 YADKIN ALBEMARLE 28002	DR 084 A AC 704 983-4385	MANLY, DAVID TUPPER 1705 W. 6TH ST., BLDG. H GREENVILLE 27834	P 074 A AC 919 758-4810	MARION, JEREMIAH RICHARD, III 495 BILTMORE AVE. ASHEVILLE 28801	OPH 011 A AC 704 258-1586 FAX 704 258-1765
MALLOY, H. REMBERT 2020 NEW WALKERTOWN ROAD WINSTON-SALEM 27101	GS 034 A L/RT 919 723-3729	MANN, CHARLES HAYES 226 ASHEVILLE AVE. #40 CARY 27511	GS/TS 092 A AC 919 781-7410	MARION, WADE HAMPTON 414 W. LEBANON ST. PO BOX 1544 MOUNT AIRY 27030	000 AF 919 789-9041
MALONE, JOHN HUGH, JR. ARDSLEY MEDICAL GROUP, PA 56 ARDSLEY AVE., NE CONCORD 28025	IM 013 A AC 704 782-1101		OTO 092 A AC 919 859-4744 FAX 919 859-5839		
MALONEY, EUGENE DOUGLAS 1249 HOFFMAN RD. GASTONIA 28054	P EM/036 AC 704 866-0042				

MARKELLO, JAMES ROSS DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE NC 27858	PD 074 AC	MARTIN, CHARLES R. 120 MEMORIAL DRIVE JACKSONVILLE 28540	PD 067 A AC	MARX, HERMAN BENNO 5870 MILLSTONE LANE PFAFFTOWN 27040	FP 000 H
MARKEY, JOSEPH WILLIAM 2422 CLOISTER DR. CHARLOTTE 28211	919 551-2539 N 060 AC	MARTIN, DAVID FRANKLIN BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	919 353-0581 ORS/SM 034 A AC	MARX, JOHN A. CAROLINA MEDICAL CENTER PO BOX 32861, DEPT. OF EM CHARLOTTE 28232	EM 060 A AC
MARKHAM, ROBERT WADE 624 QUAKER LANE, SUITE 302-B HIGH POINT 27262	704 564-9684 D 046 A * AC	MARTIN, DENNIS KEITH 750 MCCARTHY BLVD. NEW BERN 28562	919 716-4207 FAX 919 748-6286 OBG 025 AC	MARX, RICHARD SAMUEL 3310 BROOKVIEW HILLS BLVD #204 WINSTON-SALEM 27103	704 355-3181 ID/IM 034 AC
MARKS, EDGAR SEYMOUR 5-B FOUNTAIN MANOR DR. GREENSBORO 27405	919 887-3195 IM 041 L/RT	MARTIN, DENNIS LEE 7 MCDOWELL ST. ASHEVILLE 28801	919 633-4005 N 011 A AC	MASCIOPINTO, MARTHA JONES 4483 KINKEAD COURT FAYETTEVILLE 28314	919 765-8420 FP 000 R
MARKS, HOWARD F., JR. 920 ASHLEY GLENN WINSTON-SALEM 27106	CDS/VS 000 R	MARTIN, EDWARD STEPHENS 2711 RANDOLPH ROAD, SUITE 501 CHARLOTTE 28207	704 255-7776 PD 060 AC	MASILELA, AUBREY MONDE 209 LITCHFIELD PLACE FAYETTEVILLE 28305	919 323-1152 IM EM/026 A P AC
MARKS, JOHN JACOB 7016 N. RIDGE DR. RALEIGH 27615	919 763-6289 GYN 092 AC	MARTIN, ERIC MEYER 2371-D FORSYTH CT. WINSTON-SALEM 27103	704 374-1736 034 S	MASON, DAVID PENDLETON 1809 GLEN MEADE ROAD WILMINGTON 28403	919 323-6167 OBG 065 A AC
MARKS, JON STUART 101 ECHO GLEN DR. APT. C-3 WINSTON-SALEM 27106	919 981-0877 034 A S	MARTIN, J. PAUL PO BOX 5200 ASHEVILLE 28813	919 724-6414 FP/ALD 011 AC	MASON, ERIC W. PO BOX 18139 RALEIGH 27619	919 762-9807 AN/CC 092 A * AC
MARKS, MALCOLM W. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	919 748-1087 PS/GS 034 A AC	MARTIN, JAMES CICERO, JR. 1420 PLAZA DR. WINSTON-SALEM 27103	704 258-0670 FAX 919 251-5540 OTO 034 AC	MASON, JOHN CURRIE 1224 COUNTRY CLUB RD. WILMINGTON 28403	919 783-3034 000 S
MARKS, PHILLIP GLENN 10 MEDICAL PARK DR. STE. #4 LEXINGTON 27292	919 716-4172 FAX 919 748-6642 U 029 AC	MARTIN, JAMES FRANKLIN 4633 SUN VALLEY LANE DECEASED--11-2-92 KERNERSVILLE 27284	919 765-4922 FAX 919 768-3072 R/DR 034 A	MASON, LOCKERT BEMISS 1224 COUNTRY CLUB RD. WILMINGTON 28403	919 762-1520 GS 065 L/RT
MARKWORTH, JAMES WARREN 1222 MEDICAL CENTER DRIVE WILMINGTON 28401	919 246-4413 ORS 065 A AC	MARTIN, JEFFREY HUGH MEDICAL OAKS APT. D-10 GREENVILLE 27834	919 723-5199 S 074	MASON, THOMAS LEE 1101 GREENLY DRIVE PFAFFTOWN 27040	919 762-1520 000 R
MARLOWE, JAMES MANNING 624 QUAKER LANE, SUITE D-200 HIGH POINT 27262	919 763-2977 ORS 046 AC	MARTIN, MATTHEW BRUNSON 311 W. WENDOVER AVE. GREENSBORO 27408	919 758-8375 GS 041 A AC	MASOUD, JAVED 723 EDITH STREET BURLINGTON 27215	919 748-4626 ORS 080 A AC
MAROUSIS, CONSTANTINE GREGORY 504 PITTSBORO ST. CHAPEL HILL 27516	919 841-6262 000 R	MARTIN, MICHAEL JAY 125 BALDWIN AVE. CHARLOTTE 28204	919 275-8415 IM 060 A AC	MASSAGE, JAMES TERRILL PO BOX 10373 3723-B W. MARKET ST. GREENSBORO 27404	704 633-6044 CD/IM 001 AC
MARR, ALBERT WOODALL 1101 W. FOURTH ST. WINSTON-SALEM 27101	919 942-0338 034 S	MARTIN, PHILIP L. 2801 BLUE RIDGE RD., STE. 200 RALEIGH 27607	704 338-6300 FAX 704 549-8726 OPH 092 AC	MASSENGILL, G.K. 3308 TIMBER LAKE ROAD RALEIGH 27604	919 229-6486 AN 041 AC
MARROUM, MARIE-CLAIRE PO BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28232	919 721-1662 PTH 060 AC	MARTIN, RICHARD W. 327 MOCKSVILLE AVE. PO BOX 1665 SALISBURY 28144	919 872-0572 GS 080 A P * AC	MASSENGILL, SUSAN FOSTER 4909 SW 95TH TERRACE GAINESVILLE, FL 32608	919 299-6343 GS 092 A L/RT
MARROW, HENRY GREGORY PO BOX 3000 MOORE REGIONAL HOSPITAL PINEHURST 28374	919 215-1161 FAX 919 215-1151 PTH 063 A AC	MARTIN, ROBERT CHARLES 3100 DURALEIGH RD. RALEIGH 27615	704 637-2750 FAX 704 637-5514 ORS 092 AC	MASSENGILL, THOMAS NEELY, JR. 300 BILLINGSLEY RD. B-200 CHARLOTTE 28211	919 872-6924 PD/PNP 000 R
MARSDEN, MARGARET E. FERRITER 1511 WESTOVER TERRACE, STE. 108 GREENSBORO 27408	919 379-3900 IM 041 A * AC	MARTIN, ROBERT GALE 2170 MIDLAND ROAD SOUTHERN PINES 28387	919 881-5524 OPH 063 A AC	MASTERS, DAVID LEE 1414 TREYBROOKE CIR. GREENVILLE 27834	919 372-3350 074 S
MARSHALL, BERNARD ANTHONY 802 GREEN VALLEY RD. # 108 GREENSBORO 27408	919 282-4221 OBG 041 AC	MARTIN, SIDNEY ARNOLD 3141 ESSEX CIRCLE RALEIGH 27608	919 295-2100 FAX 919 295-5339 OM/FP 092 A S/RT	MASTERS, DIANE LEA 4164 FERNCREEK DR. FAYETTEVILLE 28314	919 757-0539 FP 078 AC
MARSHALL, CHARLES FOSTER, JR. 1718 E. 4TH ST. #208 CHARLOTTE 28204	919 376-6511 OPH 060 A AC	MARTIN, TIMOTHY JOHN WAKE FOREST UNIV. EYE CTR. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	919 782-0911 FAX 919 787-1702 OPH 034 AC	MASTERS, KIM JAMES APPALACHIAN HALL PO BOX 5534 ASHEVILLE 28813	919 761-5032 P/CHP 011 A AC
MARSHALL, RICHARD BLAIR 236 STANAFORD ROAD WINSTON-SALEM 27104	919 716-2626 PTH 034 A AC	MARTIN, WELLS, III HIGH POINT REGIONAL HOSPITAL DEPT. OF RADIOLOGY HIGH POINT 27260	919 716-4091 DR 046 AC	MASTRANGELO, MICHAEL ROCCO 1515 DOCTOR'S CIRCLE WILMINGTON 28401	704 253-3681 D 044 AC
MARSHALL, SHEILA LEE 3905 KING EDWARD CT. CARRBORO 27510	919 282-4221 AF	MARTIN, WILLIS ELWOOD 3136 SUNSET AVE. ROCKY MOUNT 27804	919 884-6037 D/IM 064 A AC	MATHEWS, GORDON LAWRENCE, JR. 180 FOY DR. ROCKY MOUNT 27804	704 456-7343 GE 065 AC
MARSHBURN, ELISHA THOMAS, JR. 1906 MEETING COURT WILMINGTON 28401	919 762-9621 IM 065 A AC	MARTINEZ, LUCAS J. PO BOX 7546 2416 PROFESSIONAL DR. ROCKY MOUNT 27804	919 937-7111 NS 064 A AC	MATHEWS, EMMETT C., JR. 1350 S. KINGS DR. CHARLOTTE 28207	919 763-5182 FAX 919 762-9419 U 064 A AC
MARSICANO, THOMAS H. 4125 BEN FRANKLIN BLVD. STE. 100 DURHAM 27704	919 471-9332 CDS/VS 032 AC	MARTINEZ, MARIA D. 1912 TERESA JILL DR. CHARLOTTE 28213	919 443-4563 PD 060 C	MATHEWS, JENNIFER LEE 23 SPRING COVE RD. ASHEVILLE 28804	919 443-3136 FAX 919 443-3847 CD 060 AC
MARSIGLI, ADOLFO HECTOR 110 NASH MEDICAL ARTS MALL ROCKY MOUNT 27801	919 443-8830 ORS/HS 064 AC	MARTINEZ, SALUTARIO DUMC, DEPT. OF RADIOLOGY DURHAM 27710	919 684-2711 R 032 A AC	MATHEWSEN, KENNETH MARLIN 20 PLATEAU ST. BRYSON CITY 28713	704 342-8070 011 R
MARSIGLI, EDUARDO OSCAR 110 NASH MEDICAL ARTS MALL ROCKY MOUNT 27801	919 443-8830 ORS 064 AC	MARUCHECK, JOHN THOMAS 6217 DRESDEN LANE RALEIGH 27612	919 878-0900 IM 092 AC		
MARSTON, CHARLES THOMAS, JR. 117 TRYON ROAD RUTHERFORDTON 28139	704 286-9049 PD 081 A P AC				
MARTIN, ANN MICHELE 103 ADAMS BLVD. GREENVILLE 27858	704 286-5596 FAX 704 286-5596 074 S				

MATLACK, ROBERT KEPLER, JR. 1535 TREYBROOKE CIRCLE GREENVILLE 27834 919 758-5707	074 S	MAXWELL, KEITH MELVIN 445 BILTMORE AVE., STE. 401 ASHEVILLE 28801 704 251-1357	011 A P AC	MCALISTER, JAMES ALLEN, JR 1901 RANDOLPH RD. CHARLOTTE 28207	PTH/CLP 060 A AC
MATTERN, WILLIAM DOUGLAS N. C. MEMORIAL HOSPITAL CHAPEL HILL 27599 919 966-2561 FAX 919 966-4251	032 NEP/IM A AC	MAY, ALFRED T., III 4115 LIBERTY HIGHWAY NORTH GATE APTS. A-18 ANDERSON, SC 29621 803 261-1475	000 A R	MCALLISTER, LINDA THERESA 511 OWEN DR. FAYETTEVILLE 28304 919 323-5433	OBG 026 AC
MATTESON, RHONDA JEAN 1912 RUIN CREEK RD., STE. 101 HENDERSON 27536 919 492-3152	000 FP AC	MAY, CHARLES RAYSOR, III 1787 ROANOKE ROAD FAYETTEVILLE 28304 919 323-5491	026 AN A AC	MCALLISTER, DAVID WHITNEY 2711 RANDOLPH RD., STE. 512 CHARLOTTE 28213 704 333-4104	060 OBG AC
MATTHEWS, BRIAN LEWIS BOWMAN GRAY, DEPT. OF OTO MEDICAL CENTER BLVD. WINSTON-SALEM 27157 919 716-4161	034 OTO A AC	MAY, HARVEY CRAIG 2711 RANDOLPH ROAD, SUITE 305 CHARLOTTE 28207 704 372-8020 FAX 704 377-1933	060 GYN L	MCALLISTER, JAMES GRAY, III 521 E. JONES ST. RALEIGH 27601 919 821-9112 FAX 919 821-2137	092 P/NTR * AC
MATTHEWS, CYNTHIA PIKE 721 GREEN VALLEY RD., STE. 300 GREENSBORO 27408 919 275-5391	041 OBG A AC	MAY, JOHN SCOTT BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 OTO A AC	MCALLISTER, RUSSELL G., JR. 3712 DOVER RD. DURHAM 27707 919 361-2286	032 CD/PA A AC
MATTHEWS, DAVID CARY 2215 RANDOLPH ROAD CHARLOTTE 28207 704 372-6846 FAX 704 342-0752	060 PS A AC	MAY, RONALD BRUCE PO DRAWER 12610 NEW BERN 28561 919 633-4121 FAX 919 633-6443	025 PD/HEM A AC	MCAULIFFE, JOHN EDWARD 3709 WESTRIDGE CIRCLE DR. ROCKY MOUNT 27801 919 443-2125	032 FP/ADM A * AC
MATTHEWS, GEORGE POWERS P. O. BOX 609 ROSE HILL 28458 919 289-2291	031 GP L/RT	MAY, WILLIAM JOSEPH 1824 GEORGIA AVE. WINSTON-SALEM 27104 919 761-5032	034 GYN/OBG A L/RT	MCBRIDE, J. MARVIN, JR. 1109 DRESSER COURT RALEIGH 27609 919 872-4900 FAX 919 872-7746	092 FP A AC
MATTHEWS, JAMES AUSTIN 721 GREEN VALLEY RD., STE. 300 GREENSBORO 27401 919 275-5391	041 OBG A AC	MAYBIN, RICHARD MADDEN 109 BALL PARK RD. LAWNSDALE 28090 704 538-8532	023 GP/HYP A L	MCBRIDE, ROBERT BENNIS, JR. 101 W.T. HARRIS BLVD. #1110 CHARLOTTE 28262 704 547-1552	060 ORS A AC
MATTHEWS, JOHN DAIL 3312 BATTLEGROUND AVE. GREENSBORO 27410	041 OPH A P AC	MAYBODI, MITRA BOX 2761, DUMC DURHAM 27710 919 489-0380	032 S	MCBURNIE, RICHARD O. 589 MAIN ST. PO BOX 1124 HUDSON 28638 704 728-0900 FAX 704 728-0868	014 FP/GER A AC
MATTHEWS, MARJORIE E.F. 105 RHUM PLACE GARNER 27529 919 779-0777	092 FP * AC	MAYDA, JARO, II 230 W. CASTLEWOOD DR. SELMA, AL 36701 205 872-2000	083 VS AC	MCCABE, JAMES CARDEN 1243 WEDGEWOOD DR. WINSTON-SALEM 27103 919 760-1516	000 R
MATTHEWS, ROLAND D. 1610 VAUGHN ROAD BURLINGTON 27215 919 228-8333	001 FP AC	MAYER, EUGENE STEPHEN UNC, CB 7165, WING C CHAPEL HILL 27599 919 966-2461	032 GPM A * AC	MCCABE, JAMES MICHAEL 505 W. FRANKLIN ST. SALISBURY 28144 704 636-5997	080 P/N A AC
MATTHEWS, WILLIAM CAMP RT. 4, BOX 470, THE FARM CHESTER, SC 29706 803 385-6975	060 IM/OM A L/RT	MAYER, NORMAN MICHAEL 1200 N. ELM ST. GREENSBORO 27401 919 379-4040	041 EM AC	MCCAIN, BRENDA LEE 1320 VININGS PARKWAY SMYRNA, GA 30080 919 716-2011	034 R
MATTIS-GRAVES, KRISTINE ANN 501 BILLINGSLEY RD. CHARLOTTE 28211 704 336-6571	060 P AC	MAYER, WALTER BREM 2420--407 ROSWELL AVENUE CHARLOTTE 28209 704 333-4322	060 IM A L/RT	MCCAIN, JOHN LEWIS PO BOX 3185 WILSON 27895 919 243-0790 FAX 919 237-6114	034 RHU/IM A AC
MATTOX, HUITT EVERETT 1700 S. TARBORO ST. WILSON 27893 919 237-7800	098 OBG AC	MAYNARD, CHARLES DOUGLAS BOWMAN GRAY, DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 919 716-7095 FAX 919 716-2029	034 NM AC	MCCAIN, KENNETH FRANKLIN 223 HARPER STREET WINSTON-SALEM 27104 919 765-3756	034 A AC
MATTOX, JAMES DWIGHT, JR. 2990 BETHESDA PL. STE. 602A WINSTON-SALEM 27103 919 768-8281	034 P AC	MAYNARD, DAVID RUSSELL 1211 VIRGINIA ST. GREENSBORO 27401 919 855-0767	041 AN A AC	MCCAIN, TRENT WINSLOW BOWMAN GRAY MEDICAL SCHOOL STUDENT BOX 2892 WINSTON-SALEM 27103 919 343-8854	065 P/CHP C
MATTOX, WILLIAM JOSEPH 1960 S. 16TH STREET WILMINGTON 28401 919 343-9991	065 FP A AC	MAYNARD, EUGENE HAROLD, JR. 2525 BOOKER CREEK RD., APT. 3C CHAPEL HILL 27514 919 967-3930	032 S	MCCALL, CATHERINE WEST 1121 MEDICAL CENTER DR. WILMINGTON 28401 919 343-8854	034 IM/ID AC
MAUERHAN, DAVID ROBERT 1001 BLYTHE BLVD., #200 CHARLOTTE 28203 704 373-0544	060 ORS AC	MAYO, JOSEPH DIXON, JR. 949 MEADOW LANE HENDERSON 27536 919 438-3155	091 FP L/RT	MCCALL, CHARLES EMORY BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 919 716-4584	065 P/CHP C
MAULDIN, GARY EUGENE PO BOX 219 CULLOWHEE 28723 704 293-7436	050 AN A AC	MAYO, KATHY DIANE 1017-A WESTOVER DR. GREENVILLE 27834 919 551-2660	074 R	MCCALL, MARVIN MATHER, III P. O. BOX 32861 CHARLOTTE 28232 704 355-3165	060 IM/CD A AC
MAULTSBY, JAMES ALEXANDER 338 N. ELM ST., STE. 315 GREENSBORO 27401 919 545-0999 FAX 919 274-0950	041 ORS/PM A AC	MAYO, MARY ANNE 204 PINE ST. GREENVILLE 27834 919 355-6283	074 * S	MCCALL, MICHAEL ALVIN P. O. BOX 1229 MARION 28752 704 433-2492	059 FP/GER A AC
MAUNEY, FRANK MAXTON, JR. 257 MCDOWELL STREET ASHEVILLE 28803 704 258-1121 FAX 704 252-6114	011 CDS/TS A P AC	MAYRAND, ELIZABETH 508 PLYMOUTH AVE. SALISBURY 28144 704 638-1078	080 PTH A * L/RT	MCCALL, WILLIAM HERBERT 930 COUNTRY CLUB RD. ASHEVILLE 28804 704 253-0421	011 OPH A L
MAURO, MATTHEW ANTHONY 101 CATAWBA COURT CHAPEL HILL 27514 919 966-1461	032 DR AC	MAYS, OLIVER AIKEN 408 TAYLOR PLACE GOLDSBORO 27530 919 735-0305	096 PH A L/RT	MCCALL, WILLIAM VAUGHN BOWMAN GRAY, DEPT. PSYCHIATRY A MEDICAL CENTER BLVD. WINSTON-SALEM 27157 919 716-2911 FAX 919 716-6830	034 P A AC
MAURO, PATRICIA MARCHASE 2609 N. DUKE ST. STE. 505 DURHAM 27704 919 220-8300	032 D A P AC	MAYSE, RAY SCOTT 608 W. KING ST. KINGS MOUNTAIN 28086 704 739-9776	023 IM AC	MCCALL, WILLIAM, JR. 1405 PLAZA DRIVE WINSTON-SALEM 27103 919 765-4131	034 A/IM AC
MAUTERER, DAVID JOHN 445 BILTMORE AVE., STE. 505 ASHEVILLE 28801 704 253-1529	011 GS AC	MAZHAR, IQBAL 420 PEACOCK ST. AHOSKIE 27910 919 332-8016	008 OPH AC	MCCANN, RICHARD LUCAS BOX 2990, DUMC DURHAM 27710 919 684-2620 FAX 919 681-7934	032 VS/GS A AC
MAX, RICHARD JAY 3821 MERTON DR. RALEIGH 27609 919 787-8221	092 DR A AC	MCADAMS, CHARLES R., JR. PO BOX 221366 CHARLOTTE 28222 704 366-3609	060 GS/GYN L/RT	MCCARTNEY, CHERYL FAINTUCH UNC, CB #7160 CHAPEL HILL 27599 919 966-4551	032 P A * AC
MAXWELL, JAMES HEATH GUILFORD RADIOLOGY ASSOCS. PA PO BOX 29327 GREENSBORO 27429 919 854-6546 FAX 919 230-1851	041 DR A P * AC	MCAFFEE, REBECCA DEAL 2131 S. 17TH ST. WILMINGTON 28401 919 343-0161 FAX 919 762-6800	065 PTH A AC		

MCCARTNEY, WILLIAM HUGH NCMH, DEPT. OF RADIOLOGY CHAPEL HILL 27599	DR/NM 032 * AC 919 966-4384 FAX 919 966-5934	MCCRORY, MICHAEL ELLIOTT 2609 N. DUKE ST. STE. 303 DURHAM 27704	DR 032 A P AC 919 220-5109	MCDOWELL, ROY HENDRIX 1199 HAYES DR. BROOKRIDGE APT. 521 WINSTON-SALEM 27106	FP 036 A L/RT 704 825-8546
MCCARTY, RALPH LEEVES 843 HEMPSTEAD PL. CHARLOTTE 28207	CRS 060 A L/RT 704 333-1259	MCCUEN, BROOKS WALTON, II BOX 3802, DUMC DURHAM 27710	OPH 032 A AC 919 684-6749 FAX 919 681-6474	MCDUFFIE, ROBERT STANLEY 325 VANDERBILT RD. ASHEVILLE 28803	OBG 011 L/RT 704 274-2795
MCCASKILL, LLOYD CURTIS P. O. BOX 788 MAXTON 28364	EM/FP 083 A AC 919 276-2121	MCCULLEN, BOBBY K., JR. 2311 ABERDEEN BLVD., STE. C GASTONIA 28054	OPH/OALR 036 A AC 704 853-3937	MCDUFFIE, SCOTT RAMSEY 3334 MOORES GLEN DR. CHARLOTTE 28209	IM 060 A R 704 355-2000
MCCASKILL, SAMUEL GAULT, JR. RUIN CREEK ROAD HENDERSON 27536	OBG 091 AC 919 492-8576	MCCULLOUGH, CHARLES T., JR. 129 MCDOWELL ST. ASHEVILLE 28801	ORS 011 A AC 704 258-8800	MCCELLIGOTT, JACINTA MARY ECU SCHOOL OF MEDICINE DEPT. PHYSICAL MED & REHAB. GREENVILLE 27858	PM 074 A AC 919 551-4440 FAX 919 551-9158
MCCAULEY, ROGER LEE 150 CHARLOIS BLVD. WINSTON-SALEM 27103	P 034 AC 919 768-6930 FAX 919 768-6328	MCCULLOUGH, DAVID LEGARDE BOWMAN GRAY, DEPT. OF UROLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	U 034 A AC 919 716-4131 FAX 919 716-5711	MCELVEEN, JOHN T., JR. BOX 3805, DUMC DURHAM 27710	OTO/OTO 032 A AC 919 684-2475 FAX 919 684-4611
MCCLELLAN, DANIEL LEE 902 COX ROAD, STE. G GASTONIA 28054	GS 036 A AC 704 864-7821	MCCUNNIFF, ANN JONES 1025 WESSYNGTON RD. WINSTON-SALEM 27104	ON/TR 034 AC 919 748-4981	MCENTIRE, JERRILL LEE 700 AIRPORT RD. MARION 28752	FP 059 AC 704 668-7694
MCCLOSKEY, SCOTT MICHAEL 415 N. CENTER STE., STE. 302 HICKORY 28601	NS 018 AC 704 327-9740	MCCUNNIFF, DENNIS EDWARD 1025 WESSYNGTON ROAD WINSTON-SALEM 27104	OBG 034 AC 919 768-3632	MCFADDEN, JAMES STUART 35 MCDONALD RD. WEST PINEHURST 28374	AN 063 AC 919 295-2920
MCCLURE, KENNETH EDWARD, JR. RT. #1, BOX 434 GREENVILLE 27834	074 S 919 752-1999	MCCURDY, DONALD PITTARD 2200 E. 7TH ST. CHARLOTTE 28204	OPH 060 AC 919 395-4668	MCFADYEN, OSCAR LEE, JR. 524 VALLEY ROAD FAYETTEVILLE 28305	FP 046 AC 919 889-6664
MCCLURE, MARK WARREN 3320 WAKE FOREST RD., STE. 100 RALEIGH 27609	U 092 AC 919 790-0036	MCCUSKEY, WILLIAM HANES CAPE FEAR IMAGING ASSOCIATES 4608 CEDAR AVE., STE. 106 WILMINGTON 28403	R 065 C 919 395-4668	MCFALLS, VERNON WENDELL 624 QUAKER LN. STE. 203A HIGH POINT 27262	IM 026 A L/RT 919 484-0221
MCCOLLUM, DONALD EUGENE BOX 2919, DUMC DURHAM 27710	ORS 032 A AC 919 684-4055 FAX 919 681-8197	MCCUTCHAN, JAMES HUTTON UNC STUDENT HEALTH-BOX 7074 CHAPEL HILL 27599	IM/ID 032 AC 919 966-2281	MCGANN, KAREN PATRICIA BOWMAN GRAY, DEPT. OF FAM. MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	PD 046 AC 919 882-4187
MCCOMB, JOHN SANFORD 721 GREEN VALLEY RD., STE. 200 GREENSBORO 27408	OBG 041 AC 919 574-2229	MCCUTCHEN, THOMAS M., JR. 1213 WALTER REED ROAD FAYETTEVILLE 28304	PD 026 AC 919 484-6121	MCGEARY, SCOTT ALAN 3100 DURAILEIGH RD. RALEIGH 27612	PD/ID 092 AC 919 881-5583
MCCONATHA, BUFF PO BOX 5444 WILMINGTON 28403	000 AF 919 654-3198	MCCUTCHEON, JULIA WINN 1007 S. STAR ROAD STAR, ID 83669	P 032 R 208 286-7111	MCGEE, JOHN ASBURY, JR. 1901 BRUNSWICK AVE. CHARLOTTE 28207	GYN 060 AC 704 343-3400
MCCONNACHIE, CHARLES CHRIS. PO BOX 477 FLAT ROCK 28731	ORS 045 H 704 693-3002	MCCUTCHEON, WILLIAM B., JR. 2014 WILSHIRE DR. DURHAM 27707	TS/CDS 032 A L/RT 919 489-4236	MCGEE, MARK FLETCHER 1511 ECHO ROAD DURHAM 27707	P 032 A R 919 493-1352
MCCONNELL, MARY HELEN 67 BALDWIN RD. ARDEN 28704	PD 011 L/RT 704 684-2407	MCDANIEL, EUGENE MARVIN, JR. 1141 N. ROAD ST. ELIZABETH CITY 27909	OBG 070 AC 919 338-0101 FAX 919 331-1598	MCGEE, ROBERT SAUNDERS, JR. 6308 LAKEBEND COURT GREENSBORO 27410	034 S 919 665-1990
MCCONNELL, ROBERT WILLIAM EASTERN RADIOLOGISTS #9 DOCTORS PARK GREENVILLE 27834	R/NM 074 A AC 919 752-5000 FAX 919 752-0166	MCDANIEL, JACK PASCHAL 1320 MEDICAL DRIVE FAYETTEVILLE 28304	OBG 026 A AC 919 323-3301	MCGHEE, TERENCE BARCLAY 7 MCDOWELL STREET ASHEVILLE 28801	N/IM 011 A AC 704 255-7776
MCCONVILLE, JOSEPH FRANCIS 2257 BRECKNOCK DR. WINSTON-SALEM 27103	AN 034 A AC 919 765-2259	MCDANIEL, WILLIAM JASON, JR. P. O. BOX 10707 RALEIGH 27605	ORS 092 AC 919 781-5600 FAX 919 782-6578	MCGILDERY, LORINDA BERNADETTE 2649-L MACGREGOR DOWNS RD. GREENVILLE 27834	074 A S 919 756-3957
MCCONVILLE, ROBERT HOWARD, JR. 611 WICKER ST. SANFORD 27330	FP/GER 053 AC 919 774-6023	MCDANIEL, WILLIAM JEFFREY 710 TILGHMAN DR. DUNN 28334	FP 043 AC 919 892-8824	MCGILL, JOHN CHARLES 703 HILLSIDE DR. KINGS MOUNTAIN 28086	FP 023 L/RT 704 739-5278
MCCOOL, JAMES ALVIS 3333 SILAS CREEK PARKWAY WINSTON-SALEM 27103	PTH 034 A AC 919 760-5840	MCDEAVITT, JAMES THOMAS 1100 BLYTHE BLVD. CHARLOTTE INST. REHABILITATION CHARLOTTE 28203	PM 060 A AC 704 355-4330 FAX 704 355-4231	MCGILLICUDDY, DENIS MICHAEL 604 MEDICAL DR. GREENVILLE 27834	ORS 074 A AC 919 758-1777
MCCORMICK, CAROLYN BRUMM 2606 N. ELM ST. LUMBERTON 28358	FP 078 A AC 919 738-3718	MCDEVITT, NOEL BRUCE PINEHURST PLASTIC SURGERY 4 MEMORIAL DR., EAST, BOX 3550 PINEHURST 28374	PS/MFS 063 A P AC 919 295-1917 FAX 919 295-1481	MCGIMSEY, JAMES FRANKS, JR. 100 VALDESE AVE. MORGANTON 28655	IM/P 012 L 704 433-9377
MCCORMICK, GEORGE MITCHELL PINEHURST NEUROLOGY PO BOX 1749 PINEHURST 28374	N 063 AC 919 295-6863	MCDONALD, CARY CRANE 106 JUNIPER PL. CHAPEL HILL 27514	EM 092 A AC 919 419-1230	MCGINNIS, LEE ANN M. PO BOX 36351 CHARLOTTE 28236	AN 060 A AC 704 338-2372
MCCORMICK, JOHN THOMAS 401 MULBERRY ST. SW. STE. 103 LENOIR 28645	ORS 014 A AC 704 758-7091	MCDONALD, RALPH N. 230 18TH ST., CIR. SE HICKORY 28602	CD/IM 018 A AC 704 324-4804	MCGINNIS, MARK ROBERT 250 18TH STREET CIRCLE, SE HICKORY 28602	ORS/HS 018 A AC 704 322-5172
MCCOY, JOSEPH BENNETT, JR. 3646 SEDGEWOOD CIR. CHARLOTTE 28211	GYN 060 L/RT 704 377-0461	MCDONALD, TARA DOIREANNE 203-A MAGNOLIA ST., APT. D WINSTON-SALEM 27103	034 S 919 631-9198	MCGIRT, MURPHY FRANK, JR. BOX 39 ATLANTIC 28511	ORS 000 RT 919 522-4155
MCCOY, MARY CATHLEEN UNC, DEPT. OF OB-GYN, CB 7570 214 MACNIDER BLDG. CHAPEL HILL 27599	000 AC 919 966-1601	MCDOWAL, EMORY GARY RT. #2, BOX 190 CONOVER 28613	VS 018 A AC 704 322-9105	MCGOWEN, TIMOTHY WADE 1425 PLAZA DR., BOX 25007 WINSTON-SALEM 27103	IM/P 012 L 704 433-9377
MCCOY, RALPH CARLISLE 6320 S. BRADLEY OVERLOOK WILMINGTON 28403	PTH 065 A AC 919 343-7074	MCDOWELL, EDWARD LEON 2205 CROSSWINDS COURT KANNAPOLIS 28083	000 AF 704 788-3155	MCGRATH, JAMES STUART 3116 N. DUKE ST. DURHAM 27704	ORS 034 AC 919 768-1270
MCCOY, THOMAS HATTON 2600 E. 7TH ST. PO BOX 35228 CHARLOTTE 28235	ORS 060 A AC 704 372-9820	MCDOWELL, ROBERT WARREN 320 SHERRYBROOK DR. RALEIGH 27160	GP 092 L/RT 919 832-5389	MCGRATH, KEVIN MICHAEL 106 TIMBER HOLLOW CT. #156 CHAPEL HILL 275L4	FP 032 AC 919 479-6200 000 R 919 929-3333

MCGREGOR, JUDITH CRAIG BURKE RADIOLOGICAL ASSOCS, PA PO BOX 265 RUTHERFORD COLLEGE 28671	DR 012 AC 704 874-4088	MCKINNEY, ALEXANDER STUART 102 HOSPITAL DR. CLYDE 28721	N 044 A * AC 704 452-0331	MCMAHAN, THOMAS KEITH PO BOX 976 1710 PARKWOOD DR. NORTH WILKESBORO 28697	IM/FP 097 AC 919 667-2634
MCGRORY, EDWARD JOSEPH, JR. 3900 OLD WAKE FOREST ROAD RALEIGH 27609	OPH 092 AC 919 872-3242	MCKINNEY, MARTHA L. 1113 VALDOSTA ROAD SAN JOSE, CA 95121	034 S 919 725-4920	MCMANN, AMY ELIZABETH 865 LOUISE CIRCLE DURHAM 27705	000 A S 919 383-2497
MCGUIRE, JOHN O'BRIEN 16 MCDOWELL STREET ASHEVILLE 28801	GS/VS 011 A AC 704 252-3366	MCKINNEY, WILLIAM MARKLEY BOWMAN GRAY, DEPT. OF NEUROLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	N 034 A * AC 919 716-4494 FAX 919 748-4204	MCMANUS, HUGH FORREST, JR. 3331 WHITE OAK RD. RALEIGH 27609	IM 092 A L/RT 919 832-6510
MCGUIRT, WILLIAM FREDERICK BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	OTO/ON 034 A * AC 919 716-4161 FAX 919 716-3857	MCKINNON, WILLIAM JAMES 501 W. WADE ST. WADESBORO 28170	GS 004 A L/RT	MCMANUS, KEITH ERIC BOX 380, 801 W. THIRD ST. SILER CITY 27344	FP 019 * AC 919 663-0085 FAX 919 663-0289
MCGUIRT, WYMAN THOMAS 901 GOODWOOD ROAD WINSTON-SALEM 27106	000 S	MCKNIGHT, MARTHA ANNE 109 BRADFORD AVENUE FAYETTEVILLE 28301	P/CHP 000 AC 919 692-4257 FAX 919 692-9210	MCMILLAN, JAMES FULFORD 1301 LIVE OAK PARKWAY WILMINGTON 28403	P 065 L/RT 919 762-8178
MCILWAIN, THOMAS P. 1262 OLIVER ST. FAYETTEVILLE 28304	P 026 AC 919 484-5151	MCLAIN, BILL REID ROUTE #2, BOX 542 MOORESVILLE 28115	FP 049 A RT 704 663-3584	MCMILLAN, JAMES H. 206 ASHELAND AVE. ASHEVILLE 28801	FP 011 AC 704 258-8681
MCINNIS, ANGUS GUY 1123 S. MAIN STREET REIDSVILLE 27320	FP 079 AC 919 342-4286	MCLAIN, LEE WILLIAM, JR. PO BOX 40999 RALEIGH 27629	N 092 A AC 919 782-3456 FAX 919 782-5117	MCMILLAN, MARSHALL P. KOURI MEDICAL CLINIC PO BOX 10649 CHARLOTTE 28212	FP 060 AC 704 536-3286
MCINTOSH-VICK, OVETA BIRDENA 1811 EASTWOOD DR. DURHAM 27713	PD 032 AC 919 956-4000	MCLAMB, JOSEPH TIMOTHY 2701 MEDICAL OFFICE PLACE GOLDSBORO 27534	ORS 096 A AC 919 736-2157 FAX 919 580-0424	MCMILLAN, ROBERT MONROE 2610 DIX STREET RALEIGH 27609	IM 063 A L/RT 919 787-0518
MCINTOSH, ARCHIBALD NOCK 219 S. MAIN STREET MARION 28752	GP 059 A L 704 652-4211	MCLAMB, SAMUEL BAGGETT, JR. 201 COX BOULEVARD GOLDSBORO 27534	IM 096 A AC 919 734-9455	MCMILLAN, THOMAS HENRY, JR. 1001 BLYTHE BLVD., STE. 500 CHARLOTTE 28203	IM 060 AC 704 355-5100 FAX 704 355-5180
MCINTOSH, DALE PATRICK 1480 CHAFFIN ROAD WOODLEAF 28054	000 AF 919 768-9510	MCLANAHAN, CHARLES SCOTT 1010 EDGEHILL ROAD, N. CHARLOTTE 28207	NS 060 A P AC 704 376-1605	MCMILLAN, WILLIAM OWEN, JR. 2131 S. 17TH ST. WILMINGTON 28402	IM/GE 065 A AC 919 343-0161 FAX 919 762-9203
MCINTYRE, FREDERICK LINDSEY, JR 219 SCOTTLYNN DR. ASHEVILLE 28806	000 AF 704 254-8883	MCLEAN, AUGUSTUS ALEXANDER, JR P. O. BOX 98 MURFREESBORO 27855	GP 008 A L/RT 919 398-3789	MCMURRY, AVERY WILLIS 207 LEE STREET SHELBY 28150	GS 023 A L 919 482-6350
MCINTYRE, ROSS WILLIAM FORSYTH MEM. HOSPITAL 3333 SILAS CREEK PKWY. WINSTON-SALEM 27103	AN 034 AC 919 681-4774	MCLEAN, JONATHAN OWENS 1718 E. FOURTH ST. #501 CHARLOTTE 28204	CD/IM 060 AC 704 343-9800	MCMURRY, DAVID WILLIS 130 LAKE CONCORD ROAD CONCORD 28025	IM 013 A AC 704 782-3114
MCJILTON, ROY ALAN 4303 LUDGATE ST. LUMBERTON 28358	OTO 078 AC 919 738-4226	MCLEAN, MALCOLM 2711 RANDOLPH RD. STE. 307 CHARLOTTE 28207	PD 060 AC 704 332-6625	MCMURRY, JOHN EUGENE, JR. 2311 DELANEY AVE. WILMINGTON 28401	OTO 065 * AC 919 762-8754
MCKAY, CLINTON HULL 8919 PARK ROAD, DC34 CHARLOTTE 28210	IM 060 A L/RT 704 373-0700	MCLEAN, WALTER COPLEY, JR. 276 E. CHESTNUT ST. ASHEVILLE 28801	OPH 011 A AC 704 255-8978 FAX 704 251-9150	MCMURRY, WARREN W. 1922 TRADD COURT WILMINGTON 28401	GS/VS 065 A AC 919 343-0811 FAX 919 251-1877
MCKAY, HAMILTON W., JR. 2711 RANDOLPH RD. STE. 400 CHARLOTTE 28207	AI 060 A AC 704 372-7900 FAX 704 376-2216	MCLEAN, WILLIAM THADDEUS, JR. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	N/PD 034 A AC 919 716-2316	MCNAMARA, JOHN FRANCIS, II 2711 RANDOLPH ROAD, STE 512 CHARLOTTE 28207	OBG 060 A AC 704 333-4104
MCKAY, JAMES HAMILTON WOODROW 200 SEVEN MILE RIDGE RD. BURNSVILLE 28714	FP 061 A AC 704 675-4116	MCLEAR, RONALD KENT 3200 CROASDAILE DR. STE. 201 DURHAM 27705	EM 032 A AC 919 383-0709	MCNAMARA, MICHAEL T. 400 N. ELM ST. HIGH POINT 27622	OBG 046 A AC 919 889-4353
MCKAY, MICHAEL DIXON 3320 WAKE FOREST RD. RALEIGH 27609	GE 092 AC 919 872-4850	MCLELLAND, ROBERT UNC DEPT. OF RADIOLOGY CHAPEL HILL 27599	DR 000 L 919 966-3084	MCNEIL, QUINCY ALBERT, JR. 2909 MAPLEWOOD AVENUE WINSTON-SALEM 27103	OBG 034 AC 919 765-2802
†MCKEEL, MILLARD FILMORE 445 BILTMORE AVE. DECEASED--11-5-92 ASHEVILLE 28801	NS 011 704 258-8500	MCLENDON, ROGER EDWIN BOX 3712, DUMC DURHAM 27710	PTH 032 A AC 919 684-6667	MCNEILL, CLAUDE ACKLE, JR. 248 DUTCHMAN CREEK RD. ELKIN 28621	FP 086 A L/RT 919 835-2345
MCKEITHEN, MURDOCH RITCHIE P. O. BOX 1808 LAURINBURG 28353	OBG 083 A AC 919 276-4432	MCLENDON, WILLIAM WOODARD UNC HOSPITALS DEPT. OF HOSPITAL LABORATORIES CHAPEL HILL 27599	CLP/PTH 032 A AC 919 966-2317	MCNEILL, DONALD DRAKE, JR. P. O. DRAWER 680 LENOIR 28645	PTH/CLP 014 A AC 704 754-7063
MCKENNA, WILLIAM R. 445 BILTMORE CTR., STE. 500 ASHEVILLE 28801	ID 011 AC 704 258-9635	MCLEOD, JOHN ANGUS, JR. MEMORIAL MISSION HOSPITAL ASHEVILLE 28801	PTH/CLP 011 AC 704 255-4270	MCNELIS, MICHAEL JOHN 1901 RANDOLPH RD. CHARLOTTE 28207	AN 060 A AC 919 375-6792
MCKENZIE, EDWARD BURT 2525 W. INNES ST. SALISBURY 28144	GS 080 L/RT 704 633-3441	MCLEOD, JONNIE HORN 1504 BILTMORE DR. CHARLOTTE 28207	PD 060 AC 704 547-2171	MCNIEL, JESSE NEAL 1602 MEMORIAL DRIVE BURLINGTON 27215	P 001 AC 919 227-1123
MCKENZIE, RANDOLPH ABINGTON, JR PO BOX 14428 VALDESE GENERAL HOSPITAL KANSAS CITY, MO 64152	OTO/A 012 AC 704 874-1452 FAX 704 874-3009	MCLEOD, MARY MARGARET P. O. DRAWER 1047 SANFORD 27330	PD/A 053 A L/RT 919 775-7642	MCNULTY, WILLIAM 1515 DOCTOR'S CIRCLE WILMINGTON 28401	ON/IM 065 AC 919 763-6332 FAX 919 762-9419
MCKENZIE, SHEPPARD ALLEN, III 3805 COMPUTER DRIVE RALEIGH 27609	OBG/IM 092 AC 919 781-6200	MCLEOD, MICHAEL EUGENE BOX 3073, DUMC DURHAM 27710	GE/IM 032 AC 919 684-4046	MCNUTT, ROBERT A. 7110, 5039 OLD CLINIC BLDG. UNC. DEPT. OF MEDICINE CHAPEL HILL 27599	IM 032 AC 919 966-2276
MCKENZIE, WAYLAND NASH P. O. BOX 248 ALBEMARLE 28002	GP 084 A L	MCLEOD, VIDA CANADAY WEYMOUTH APTS., BOX 2001 SOUTHERN PINES 28387	GP 063 A L/RT 919 692-0333	MCPHAIL, SCHUBERT DEAN 1517 N. CHURCH ST. GREENSBORO 27405	OBG 041 AC 919 379-8460
MCKEOWN, WILLIAM DAVID 1511 WESTOVER TERR., STE. 108 GREENSBORO 27408	IM/GER 041 A AC 919 378-9906	MCLEOD, WILLIAM LESLIE 1504 BILTMORE DR. CHARLOTTE 28207	GYN 060 * L/RT 704 372-8020	MCPHERSON, HARRY THURMAN BOX 3006, DUMC DURHAM 27710	END/IM 032 AC 919 684-2186
MCKINLEY, PHILIP HOWARD 3111 MAPLEWOOD AVENUE WINSTON-SALEM 27103	OPH 034 AC 919 768-3240	MCLESTER, WILLIAM DUMAS 1635 OWEN DR. #A FAYETTEVILLE 28304	OPH/PTH 026 A AC 919 323-2002	MCPHERSON, SAMUEL DACE, JR. 39 CHESWICK DURHAM 27707	OPH 032 L/RT 919 682-9341

MCQUADE, JOHN FRANCIS, III PO BOX 12566 NEW BERN 28561	CD/IM 025 AC 919 636-6222	MEEKHOF, MARK J. 245 MEMORIAL DR. JACKSONVILLE 28540	OBG 067 AC 919 353-4333	MENARD, MARY KATHRYN MEDICAL UNIV. OF SOUTH CAROLINA 171 ASHLEY AVE., DEPT. OBG CHARLESTON, SC 29425	OBG 000 R 919 966-1274
MCQUEEN, FRED DOUGLAS, JR. P. O. DRAWER 1257 HAMLET 28345	FP 077 AC 919 895-3138	MEEKINS, BETTINA BASS 802 MCCARTHY BLVD. COASTAL EYE CLINIC NEW BERN 28562	OPH/OS 025 A AC 919 633-4183	MENDELSON, STEVEN LOUIS 445 BILTMORE CTR., STE. 306 ASHEVILLE 28801	RHU/IM 011 AC 704 258-9533
MCQUEEN, JAMES AUBREY 418 KING STREET LAURINBURG 28352	PD 083 AC 919 276-7570	MEGGS, WILLIAM JOEL ECU DEPT. OF EMERGENCY MED. GREENVILLE 27858	EM/IM 074 A AC 919 551-2954	MENSER, DARLYNE DEPT. OF FAMILY PRACTICE CAROLINAS MEDICAL CENTER CHARLOTTE 28232	FP/GER 060 A * AC 704 355-3172 FAX 704 355-3116
MCQUEEN, ROBERT HUGHES 140 BPW CLUB RD. D-6 BLUFFS APTS. CARRBORO 27510	000 R 919 966-4131	MEHTA, DAKSHA P. ECU SCHOOL OF MEDICINE DEPT. OF MED/RHEUMATOLOGY GREENVILLE 27858	RHU/IM 074 AC 919 551-2533 FAX 919 551-3527	MEREDITH, JAY WAYNE BOWMAN GRAY, DEPT. OF SURGERY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	TRS/TS 034 AC 919 716-2011 FAX 919 748-5414
MCRAE, MARVIN EVERETT 1009 COUNTRY CLUB DR. GREENSBORO 27408	D 041 A L/RT 919 299-7944	MEHTA, HASUMATI VIJAYKUMAR 518 SANDHURST DR. FAYETTEVILLE 28304	FP/OBG 026 AC 919 323-4091	MEREDITH, JESSE HEDGEPEETH BOWMAN GRAY, DEPT. OF SURGERY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	GS/TS 034 A AC 919 716-4278
MCRAE, WILLIAM KENNETH 815 WINVIEW DR. GREENSBORO 27410	GP 041 A RT 919 733-5344	MEHTA, NALIN CHIMANLAL 815 N. THIRD ST. ALBEMARLE 28001	IM/ON 084 AC 704 983-3508	MERLO, RICHARD BARTLETT 773 BROOKWOOD DRIVE ELKIN 28621	R/NM 086 A AC 919 835-3722
MCREE, CHRISTINE ELLIS DOROTHEA DIX HOSP.-PSY RALEIGH 27611	CHP 092 AC 919 733-5344	MEHTA, PRABODH ECU SCHOOL OF MEDICINE DIV. OF CARDIOLOGY GREENVILLE 27858	IM 074 AC 919 551-2533	MEROD, MARJORIE E. R. 2800 BLUE RIDGE BLVD. STE. 502 RALEIGH 27607	OBG 092 A AC 919 571-8304
MCROBERTS, DEBORAH S. W. 104 PROFESSIONAL DR. PO BOX 429 BISCOE 27209	FP 062 AC 919 428-9607	MEINECKE, HENRY MILTON 2000 HIGHWAY 64 E, STE. 118 MURPHY 28906	GS 020 AC 704 837-7172 FAX 704 837-7027	MERRILL, JEFFREY R. 2209 BERKLEY LANE ASHEBORO 27203	FP 076 AC 919 626-4459
MCWHORTER, JOE MAURICE BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	NS 034 A * AC 919 716-4020	MEIS, PAUL JEAN BOWMAN GRAY, DEPT. OF OB-GYN MEDICAL CENTER BLVD. WINSTON-SALEM 27157	OBG/NPM 034 AC 919 716-4039	MERRILL, RICHARD HOSMER DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27834	NEP/IM 074 AC 919 551-2545
MEADE, JOHN B. CAROLINA BONE & JOINT, PA 701 E. ROOSEVELT BLVD. #600 MONROE 28112	ORS 090 C 704 289-4595	MELARAGNO, HELEN P. 2001 E. FIFTH STREET CHARLOTTE 28204	FP 060 AC 704 373-1663	MERRITT, JAMES MILTON 3314 HEALY DR. WINSTON-SALEM 27103	034 C 919 765-8967
MEADOWS, WALTER V., JR. 702 HARTNESS RD. STATESVILLE 28677	OBG 049 AC 704 873-7250	MELCHIOR, JOSEPHINE T. 1124 NIBLICK DRIVE ROCKY MOUNT 27804	PD 098 L/RT 919 442-8290	MERTESDORF, JAMES MICHAEL 1515 DOCTORS CIRCLE WILMINGTON 28401	GE 065 AC 919 763-1219
MEADOWS-GENTRY, KATHERINE 107 SOUTH PEAK DR. CARRBORO 27510	032 A S 919 942-1064	MELERO, ANDRES TARCISIO P. O. BOX 28 ROXBORO 27573	GS/TS 073 AC 919 599-2953	MESROBIAN, HRAIR-GEORGE 428 BURNETT-WOMACK, 229H UNC. SCH. OF MED. CB #7235 CHAPEL HILL 27599	U 032 AC 919 966-6686
MEADOWS, LINVILLE MONROE 1135 CARTHAGE ST., STE. 106 SANFORD 27330	ON 053 AC 919 774-2176 FAX 919 774-3260	MELIN, THOMAS ERIC 1602 DOCTORS CIRCLE WILMINGTON 28401	NS 065 A AC 919 762-3111	MESSENHEIMER, JOHN ANDREW UNC. DEPT. OF NEUROLOGY CHAPEL HILL 27599	N 032 A AC 919 966-3707
MEADS, MANSON BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	IM 034 A L/RT 919 777-3978	MELSER, MARC ALAN 720 JEFFERSON ST. WHITEVILLE 28472	U 024 AC 919 642-5832 FAX 919 642-8814	MESSER, BERNIECE REDMOND 110 MARTHA LOOP FARMVILLE 27828	074 S 919 753-5671
MEANS, ROBERT LEE 4001 PHILPARK DR. WINSTON-SALEM 27106	GS 034 L/RT 919 966-6440	MELTON, GWENESTA BARNUM 1756 METROMEDICAL DR. FAYETTEVILLE 28304	IM/RHU 026 A AC 919 323-1322	MESSNER, DANIEL K. 2170 MIDLAND RD. SOUTHERN PINES 28387	OPH 063 A AC 919 295-2100
MEARS, GREGORY DON UNC DEPT. EMERG. MED. CB 7594 CHAPEL HILL 27599	EM 032 AC 919 966-6440	MELTON, JAMES DURANT ROUTE #3, BOX 50 MORGANTON 28655	FP 012 A AC 704 437-9401	METZGER, GEORGE ANDREW 322 MULBERRY ST., SW PO BOX 1020 LENOIR 28645	IM/NEP 014 AC 704 758-5544 FAX 704 758-5544
MEASE, WILLIS EUGENE 209 S. CHURCH ST. RICHLANDS 28574	FP 067 A * L 919 324-3105	MELTON, KATHERINE ROSE 1900 RANDOLPH RD. #906 CHARLOTTE 28207	GS/GYN 060 A RT 704 332-6756	METZGER, W. JAMES DEPT. OF MED/ALLERGY ECU SCHOOL OF MEDICINE GREENVILLE 27858	IM/AI 074 AC 919 551-3144
MEBANE, JOHN GILMER P. O. BOX 1405 RUTHERFORDTON 28139	IM 081 A L/RT 704 287-3515	MELTON, KENNETH NEPHROLOGY ASSOCIATES 1319 AVON ST. FAYETTEVILLE 28304	NEP/IM 026 A AC 919 484-8114 FAX 919 484-1564	MEYER, ANDREW FREDERIC BOX 3094, DUMC DURHAM 27710	AN 032 AC 919 681-6526
MEDDERS, JAMES DOYLE 113 JOLLY STREET LOUISBURG 27549	GP/CD 035 A P AC 919 496-4250	MELTZER, MORTON ROUTE 1, BOX 231-A CAMERON 28326	FP/P 092 A AC 919 245-4819	MEYER, ANDREW HOYT 1330 N. CROSSING DR., NE ATLANTA, GA 30329	IM/CD 000 R 404 728-9600
MEDDERS, RUSSELL GLEN 3100 BLUE RIDGE RD. RALEIGH 27607	OTO 092 AC 919 787-1374	MELUCH, ANTHONY MATTHEW 750-D HARTNESS RD. PO BOX 1509 STATESVILLE 28677	AN 049 AC 704 873-5651	MEYER, BARBARA ELLEN PO BOX 32861 DEPT. OF FAMILY PRACTICE CHARLOTTE 28232	000 A R 704 355-3172
MEDFORD, MARK FREDERIC C-6 MEDICAL OAKS GREENVILLE 27834	074 S 919 758-6052	MELVIN, JAMES HENRY, III 1311 FOREST HILL RD., APT. E-5 WILSON RADIOLOGY WILSON 27893	R 098 A AC 919 291-2925	MEYER, CLINTON LOUIS 1202 MEDICAL CENTER DR. WILMINGTON 28401	GE/IM 065 AC 919 341-3345
MEDINA-WALPOLE, ANNETTE MARIE 704 SUSSEX AVE. SANFORD 27330	IM 053 A R 919 966-4131	MELVIN, TERESA BOWEN 400 E. STATESVILLE AVENUE MOORESVILLE 28115	OBG 049 AC 704 663-1282	MEYER, DAVID DAVIS 1800 S. HAWTHORNE ROAD WINSTON-SALEM 27103	034 * AC 919 768-1860 FAX 919 760-3868
MEDINA, VICTOR A. 212 ASHVILLE AVE., STE. 50 CARY 27511	GS/VS 092 A AC 919 851-5055	MELVIN, WINSLOW BRITT RT. #1, BOX 92-A WINTERVILLE 28590	AN 074 A AC 919 355-3383	MEYER, JOHN A. 202 DOCTORS BLDG. ASHEVILLE 28801	AN 011 AC 704 254-1969
MEDLIN, CHARLES THOMAS 7012 FARMDALE RD. RALEIGH 27610	FP 092 L/RT 919 772-3266	MENACHEM, ALLAN 903 JEFFERSON ST. WHITEVILLE 28472	IM/GE 024 AC 919 642-6121 FAX 919 642-8451	MEYER, PAUL FREDRICK 102 W. MEDICAL PARK DR. LEXINGTON 27292	FP 029 A AC 704 249-3329
MEDOFF, JEFFREY ROY 520 N. ELAM AVE. GREENSBORO 27403	GE 041 A AC 919 547-1700 FAX 919 547-1717				
MEEK, JOE BERNARD 449 KINGSFORD RD. FAYETTEVILLE 28314	ORS 026 AC 919 488-2120 FAX 919 484-4568				

MEYER, ROBERT SWENSON 208 N. HERMAN ST. GOLDSBORO 27530	FP/GER 096 A AC 919 734-5600	MILLER, DANIEL JAMES 202 W. 27TH ST. LUMBERTON 28358	NS 078 AC 919 671-8880	MILLER, PHILIP RAIFORD 3100 BLUE RIDGE RD. RALEIGH 27612	IM/CD 092 A P AC 919 781-7500 FAX 919 881-9586
MEYERDIERKS, ELIZABETH M. 1005 PROFESSIONAL VILLAGE GREENSBORO 27401	HS/ORS 041 A * AC 919 279-1010	MILLER, DAVID CHARLES 123 HOSPITAL DR. TARBORO 27886	ORS 033 A AC 919 823-7212	MILLER, ROBERT EVANS 825 ARDSLEY RD. CHARLOTTE 28207	ORS 060 L/RT 704 373-0544
MEYERS, DAWN CURRAN 112 IRONWOODS DR. CHAPEL HILL 27516	032 R 919 966-1392	MILLER, DAVID EDMOND CENTRAL MEDICAL PARK 2609 N. DUKE ST., STE. 403 DURHAM 27704	CD/IM 032 A AC 919 220-5112	MILLER, ROBERT MICHAEL 1198 WYKE ROAD SHELBY 28150	FP 023 AC 704 487-1148 FAX 204 487-7753
MEYERS, JAMES HOWARD 2540 EMPIRE DR. WINSTON-SALEM 27103	PTH 034 AC 919 760-4620	MILLER, DAVID EDWARD 5216 DEERCHASE TR. WAKE FOREST 27587	OBG 092 AC 919 755-8976	MILLER, WALTON H., JR. 618 BROOKWOOD LANE GOLDSBORO 27530	GS/GYN 096 A L/RT 919 734-1141
MEYERS, ROY LEE, III 112 IRONWOODS DR. CHAPEL HILL 27516	032 R 919 966-2511	MILLER, DAVIE PHILIP, JR. 180 BPW CLUB RD., APT. A8 CARRBORO 27510	000 A S 919 967-7719	MILLER, WILLIAM CAREY, JR. 1653 BANBURY DRIVE FAYETTEVILLE 28304	R 026 AC 919 484-6881
MEYERS, WILLIAM CLARK BOX 3041, DUMC DURHAM 27710	GS/ABS 032 AC 919 684-6437	MILLER, DONALD STUART 1405-B N. LAFAYETTE STREET SHELBY 28150	IM/ON 023 AC 704 482-8936	MILLER, WILLIAM STACEY 3801 COMPUTER DR., STE. 205 RALEIGH 27609	D 092 AC 919 782-2152
MEYERSON, MARTIN BENJAMIN NEW HANOVER RADIATION ONCOLOGY 1988 S. 16TH ST. WILMINGTON 28401	TR 065 A P AC 919 251-1839	MILLER, DUDLEY 150 ROBESON STREET FAYETTEVILLE 28301	ADM/OBG 026 A AC 919 483-3156	MILLET, ROBERT ANTHONY 4800 UNIVERSITY DR., APT. 25G DURHAM 27707	032 R 919 493-8297
MEYMANDI, ASSAD 906 MARLOW ROAD RALEIGH 27609	P/N 026 A * AC 919 485-6166	MILLER, EDITH HAMILTON 1350 S. KINGS DRIVE CHARLOTTE 28207	END/IM 060 AC 704 372-8750	MILLIGAN, RICHARD PATRICK PO BOX 1020 322 MULBERRY ST., SW LENOIR 28645	IM 014 AC 704 369-4158 FAX 704 758-5544
MEZER, HOWARD CABITT 1103 N. ELM ST. GREENSBORO 27401	GYN/END 041 A AC 919 272-0911	MILLER, EMERY CLYDE, JR. 1905 W. FIRST ST. WINSTON-SALEM 27104	END/IM 034 A L/RT 919 723-5636	MILLNS, DALE THOMAS 213 JOHNSON ST. NEW BERN 28560	U 025 L/RT 919 637-4788
MICHAEL, DOUGLAS WORTH PO BOX 1239 CONOVER 28613	FP 018 A AC 704 464-3821	MILLER, FRED HARLAND 101 W.T.HARRIS BLVD., STE. 2223 CHARLOTTE 28262	IM 060 AC 704 548-8724	MILLS, JOHN FRANKLIN RUIN CREEK ROAD HENDERSON 27536	FP 091 A AC 919 492-3152
MICHAEL, OTIS BENTLEY 60 LIVINGSTON MEDICAL PARK SUITE 400 ASHEVILLE 28801	IM/CD 011 AC 704 255-8947	MILLER, GEORGE JOHN, JR. PAMLICO ORTHOPAEDIC ASSOC.PA 1207 HIGHLAND DR. WASHINGTON 27889	ORS 007 AC 919 946-6513	MILLS, MICHAEL KENNETH 3402 DONEGAL DR. CLEMMONS 27012	OBG 034 A AC 919 766-8697
MICHAL, DAVID HILL 521 BROOKDALE DR. STATESVILLE 28677	IM/NEP 049 A AC 704 878-6640	MILLER, GEORGE ROLFE 1040 PARAMOUNT CIR. GASTONIA 28052	ORS 036 A L/RT 704 865-6487	MILLS, RANDOLPH DENNIS RUIN CREEK RD. MEDICAL ARTS CTR. HENDERSON 27536	FP 091 L/RT 919 492-3152
MICHAL, RICHARD GLENN 1041 NOELL LANE, STE. 101 ROCKY MOUNT 27804	FP 064 AC 919 443-3133	MILLER, HAROLD MELTON 4367 WEDDINGTON RD. CONCORD 28025	EM/FP 013 AC 704 786-2111	MILLS, STANLEY D. PO BOX 68 TATE CLINIC, PA BANNER ELK 28604	GS 006 A AC 704 898-4221
MICHALAK, DANIEL PETER 1700 S. TARBORO WEST, STE. A WILSON 27893	OBG 098 AC 919 237-7800	MILLER, HENRY SHELTON, JR. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	CD/IM 034 AC 919 716-4467 FAX 919 716-9188	MILLS, STEPHEN ALAN 3320 PADDINGTON LANE WINSTON-SALEM 27106	OTO/HNS 049 AC 704 873-5224
MICHALETS, JAMES PATRICK 5904 TATTERSALL DR. APT. #13 DURHAM 27713	032 A R 919 684-8111	MILLER, HERSEY EUGENE 707 BRYANT ST. STATESVILLE 28677	OTO/HNS 049 A AC 704 873-5224	MILLS, WARDELL HARDEE 1202 COUNTRY CLUB DRIVE GREENSBORO 27408	PS 026 AC 919 323-1203 FAX 919 483-1130
MICLAU, THEODORE, III 400 DAVIE RD. #41 CARRBORO 27510	000 R 919 967-7400	MILLER, HORACE WM. MARK, IV 117 MAGNOLIA AVE. FAYETTEVILLE 28305	PS 026 AC 919 323-1203 FAX 919 483-1130	MILLWARD, DAVID KENT 3320 WAKE FOREST RD. RALEIGH 27609	OR 001 AC 919 227-4256 FAX 919 229-0969
MIERS, WENDELL RANCE 740-N WALNUT FOREST RD. WINSTON-SALEM 27103	000 A R 919 760-2075	MILLER, HOWARD EDWARD 723 EDITH STREET BURLINGTON 27215	ORS 001 AC 919 227-4256 FAX 919 229-0969	MILNER, THOMAS HAMILTON, III 3155 MAPLEWOOD AVENUE WINSTON-SALEM 27103	IM 046 AC 919 884-5888
MIKUS, KEVIN P. PO BOX 1239 CONOVER 28613	FP 018 A AC 704 464-3821	MILLER, IRA BEN 1312 LONG ST., STE. 103 HIGH POINT 27622	IM 046 AC 919 884-5888	MILTICH, MICHAEL FIEGEL 1600 E. THIRD STREET CHARLOTTE 28204	IM 042 A C 919 537-0134
MILAM, WILLIAM FREER PO BOX 1268 SHELBY 28150	PTH 023 A P AC 704 487-3147	MILLER, ISAAC HENRY, III 270 SMITH CHURCH ROAD ROANOKE RAPIDS 27870	IM 042 A C 919 537-0134	MILTON, CECIL JEROME 1718 E. 4TH ST., STE. 701 HAWTHORNE ORTHOPEDIC CLI. CHARLOTTE 28204	OBG 018 A AC 704 322-4140 FAX 704 322-3767
MILES, DAVID RALPH 1414 MEDICAL CENTER DR. WILMINGTON 28401	GS/VS 065 AC 919 763-7363 FAX 919 251-8296	MILLER, JOEL BYRON P. O. DRAWER 38 HICKORY 28603	OBG 018 A AC 704 322-4140 FAX 704 322-3767	MILTON, DAVID THOMAS 445 BILTMORE, STE. 301 ASHEVILLE 28801	ORS 065 AC 919 763-2977
MILES, JOHN RALPH, JR. 825 MAJESTIC CT. #F GASTONIA 28054	GS/VS 036 AC 704 867-8975	MILLER, JON KIMBERLY 1222 MEDICAL CENTER DR. WILMINGTON 28401	ORS 065 AC 919 763-2977	MIMS, GROVER RAY, III 2580 COUNTRY CLUB ROAD WINSTON-SALEM 27104	IM 046 A AC 919 889-8877 FAX 919 885-2060
MILKO, JOHN EDWARD 501 HIGHWAY 54 BYPASS 9-C ROYAL PARK CARRBORO 27510	032 * S 919 932-9437	MILLER, JOSEPH KEITH 606 N. ELM ST. HIGH POINT 27262	N 046 A AC 919 889-8877 FAX 919 885-2060	MINARD, RAYMOND BRUCE 3608 COVENTRY CT. GREENVILLE 27858	AN 060 A AC 704 377-5772
MILL, MICHAEL ROBERT UNC, CB 7065 DIV. OF CARDIOTHORACIC SURGERY CHAPEL HILL 27599	TS/GS 000 A AC 919 966-3381 FAX 919 966-3475	MILLER, JOSHUA SETH PO BOX 32861 CHARLOTTE 28232	AN 060 A AC 704 377-5772	MINCK, RUSSELL CLARK 1504 WILLIAMS RD. LEWISVILLE 27023	FP 049 A AC 704 872-0174
MILLER, ALMA ELIZABETH PO BOX 2046 SALISBURY 28145	P/IM 080 A AC 704 637-2729	MILLER, MICHAEL RAY 513 BROOKDALE DR. STATESVILLE 28677	FP 049 A AC 704 872-0174	MINKIN, BRUCE IRVING 20 MCDOWELL ST. ASHEVILLE 28801	ORS 092 AC 919 781-5600
MILLER, ANDREW CLEVELAND, III 311 W. THIRD AVENUE GASTONIA 28052	FP 036 AC 704 865-4231	MILLER, ORLANDO PHIL P. O. BOX 10707 RALEIGH 27605	ORS 092 AC 919 781-5600	MINNETI, KRISTI LYNN 1004 MONTEPELIER DR. GREENSBORO 27410	CD/IM 032 AC 919 942-5123
MILLER, CHARLES GRIFFITH 416 FURMAN RD. BOONE 28607	U 095 A AC 704 264-4218	MILLER, PAULA ANN FREEMAN 891 WILLOW DR., STE. #1 CHAPEL HILL 27514	CD/IM 032 AC 919 942-5123		

MOORE, PAUL MILTON, JR. 619 E. 12TH STREET WASHINGTON 27889	FP 007 AC 919 946-1146	MORETZ, JOSEPH ALFRED, III PO BOX 2411 221 13TH AVE., PL. NW HICKORY 28603	ORS 018 A AC 704 324-2300	MORRISSEY, LEMONT 723 EDITH STREET BURLINGTON 27215	FP 001 AC 919 229-4791
MOORE, PIERCE JONES, JR #1 P.J.'S PLACE HENDERSONVILLE 28792	GS 045 A L 704 684-9873	MOREWITZ, NANCY D. 612 32ND ST., SE CONOVER 28613	N 018 A AC 704 327-0553 FAX 704 328-3661	MORRISON, FRANK CRAWFORD P. O. BOX 1549, MEDICAL BLDG. CANTON 28716	GP 044 A AC 704 648-5215
MOORE, RALPH BRYAN, JR. CHILDREN'S CLINIC 1920 16TH STREET WILMINGTON 28401	PD 065 AC 919 763-2072	MORGAN, BENJAMIN EDWARD 200 NASH MEDICAL ARTS MALL ROCKY MOUNT 27801	GYN 064 A AC 919 443-5941 FAX 919 443-7059	MORRISON, HUGH MAXWELL, JR. P. O. BOX 460 PINEHURST 28374	OPH 063 A * AC 919 295-6809
MOORE, ROBERT ALEX, JR. 1936 BROOKHAVEN ROAD WILMINGTON 28403	NS 065 L 919 763-6578	MORGAN, DONNA KEIRAN 3100 DURALEIGH ROAD RALEIGH 27612	PD 092 AC 919 881-5490	MORRISON, JOHN GORDON 2015 RANDOLPH RD., #201 CHARLOTTE 28207	CRS 060 AC 704 333-1259
MOORE, ROBERT ALEXANDER, III 1302 MEDICAL CENTER DR. WILMINGTON 28401	IM/NEP 065 A AC 919 343-9800	MORGAN, HERMAN GRADY, JR. 1920 S. 16TH ST. WILMINGTON 28401	PD 065 AC 919 762-3942	MORRISON, LEON M., JR. 431-B PARK RIDGE LN. WINSTON-SALEM 27104	000 S 919 631-8453
MOORE, ROBERT MORGAN 2001 S. 17TH STREET WILMINGTON 28401	ORS 065 AC 919 763-7344	MORGAN, JAMES ORVILLE, III 45 PHYSICIANS DR. JACKSON, TN 38305	U 036 AC 901 664-2200	MORRISON, LEON MACMILLAN 302 MEDICAL PARK COURT MOREHEAD CITY 28557	OBG 016 AC 919 247-4297 FAX 919 247-7383
MOORE, RONALD ALVIN 702 NEWMAN ROAD MCCARTHY SQUARE NEW BERN 28560	IM/ON 025 A * AC 919 633-5333	MORGAN, JAMES SILL 191 BILTMORE AVE. ASHEVILLE 28801	GE/IM 011 AC 704 254-0881	MORRISON, ROBERT HOLCOMBE 331 FAIRFIELD RD. FAYETTEVILLE 28303	OBG 026 A L/RT 919 867-1044
MOORE, STALEY COOK 810 KENNEDY AVE. NEW BERN 28560	FP 025 AC 919 633-1678	MORGAN, JOEL CLARENCE 2827 LYNDBURST AVE., STE. 205 WINSTON-SALEM 27103	CDS/TS 034 A AC 919 768-9510	MORRISON, ROGER WILLIAM 4 LUCKY LANE ASHEVILLE 28804	PTH/CLP 011 A L/RT 704 252-4868
MOORE, THOMAS PHILLIP #1 GROVE COURT JACKSONVILLE 28540	R 067 A * AC 919 346-3945	MORGAN, JOHN GARLAND 101 CLINIC DR. TARBORO 27886	GS/VS 033 A AC 919 823-2105	MORROW, JERRY F. CUMBERLAND HOSPITAL FAYETTEVILLE 28309	P 026 AC 919 485-7181
MOORE, WILLIAM DONALD PO BOX 819 COATS 27521	FP 043 L 919 897-6423	MORGAN, MELVIN KENNETH 5029 COUNTRY CLUB RD. WINSTON-SALEM 27104	FP 034 AC 919 773-0074	MORROW, JOHN HOWARD CALDWELL CO. HEALTH DEPT. PO BOX 1378 LENOIR 28645	FP/PH 049 AC 704 528-3846
MOOREFIELD, WM. GUERRANT, JR. 120 PROVIDENCE ROAD CHARLOTTE 28207	ORS 060 A AC 704 377-0351	MORGAN, NANCY ELAINE 912 CONNELLY SPRINGS RD. LENOIR 28645	FP 014 AC 704 728-8224	MORROW, PHILLIP RAY, JR. 2260 SUNDERLAND RD., UNIT 76-W WINSTON-SALEM 27103	034 S 919 476-5460
MOORING, STEWART LEE RUTHERFORD HOSPITAL RUTHERFORDTON 28139	R/NM 081 A RT 704 286-5232	MORGAN, RALPH SILER PO BOX 328 WEBSTER 28788	CD/IM 050 A L/RT 704 586-6226	MORROW, SARAH TAYLOR 3304 WADE AVE. RALEIGH 27607	PH/PD 092 A L 919 851-8888
MOORMAN, CLAUDE T., III 3227 COACHMAN'S WAY DURHAM 27705	ORS 032 R 919 684-8111	MORGAN, RICHARD EARL 701 NEWMAN RD. NEW BERN 28562	GS 025 AC 919 633-2081 FAX 919 633-3446	MORTENSON, RODNEY ALLEN 201 E. WENDOVER AVE. GREENSBORO 27401	ORS/HS 041 A AC 919 275-6318
MOOSE, NANCY ELIZABETH 121 HUNTINGRIDGE RD. GREENVILLE 27834	074 * S 919 830-5172	MORICLE, CHARLES HUNTER 1223 CRESCENT DR. REIDSVILLE 27320	GS/ABS 079 A L/RT 919 349-8590	MORTON, DUNCAN, JR. 2104 RANDOLPH ROAD CHARLOTTE 28207	PDS 060 A AC 704 377-3900
MORADIAN, GLENN PETER 1329 ROBESON ST. FAYETTEVILLE 28304	R/CD 026 * AC 919 323-2012	MORRELL, ROBERT X., JR. 3000 NEW BERN AVE. WAKE REHABILITATION HOSPITAL RALEIGH 27610	PM 092 AC 919 250-8779 FAX 919 250-8791	MORTON, LESLIE BRYANT 105 S. SMITHWICK ST. WILLIAMSTON 27892	FP EM/007 A AC
MORAN, DEBORAH HOLDEN BOWMAN GRAY, DEPT. OF ANES. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	AN 034 AC 919 716-5259	MORRELL, TODD DAVID 2338 THUNDER ROAD DURHAM 27712	034 S 919 383-5883	MOSELEY, JAMES RENNIE 340 N. MAIN STREET WAKE FOREST 27587	FP 092 AC 919 556-4826
MORAN, HARRIET JANE 1202 MEDICAL CENTER DR. WILMINGTON 28401	END/DIA 065 AC 919 341-3426	MORRIS, ARTHUR SHERMAN, JR. 80 VICTORIA ROAD ASHEVILLE 28801	OBG 011 A AC 704 255-8900	MOSELEY, ROBERT GALLOWAY BOX 7304, NCSU-S.H.S. RALEIGH 27695	PD 092 AC 919 737-2563 FAX 919 515-6303
MORAN, SUSAN ELIZABETH 4012 HILLGRAND DR. DURHAM 27705	000 S 919 490-1435	MORRIS, DAVID PERRY AMETHYST CHARLOTTE, INC. 1715 SHARON RD. W. CHARLOTTE 28224	ALD/AM 060 A AC 704 554-8373	MOSER, ARTUS MONROE, JR. 10 MCDOWELL STREET ASHEVILLE 28801	NEP/IM 011 A AC 704 258-8545
MORAYATI, SAM J. 841 HEATHER ROAD BURLINGTON 27215	NM/FP 001 AC 919 222-0019 FAX 919 222-9989	MORRIS, GEORGE THOMAS ARNOLD 711 HERMITAGE ROAD BURLINGTON 27215	IM 001 A AC 919 226-9317	MOSES, JOHN W., JR. 1210 MANGUM ST. DURHAM 27701	PD 032 AC 919 688-5463
MORCOS, NERMINE 122 N. HAWTHORNE ROAD WINSTON-SALEM 27103	034 A S 919 725-6891	MORRIS, JAMES FRANCIS 1608 E. MULBERRY ST. GOLDSBORO 27530	PD 096 A L/RT 919 735-3434	MOSKOWITZ, MARK SANDERS 1089 X-RAY DR. GASTONIA 28054	GS/VS 036 AC 704 864-8377 FAX 704 867-3179
MORCOS, VICTOR HANNA 522 N. ELAM AVE., STE. 203 GREENSBORO 27403	P 041 AC 919 854-2391	MORRIS, JAMES JOSEPH, JR. BOX 2993, DUMC DURHAM 27710	CD/IM 032 AC 919 684-4329	MOSS, GEORGE OREN ROUTE #1, BOX 397JJ BOSTIC 28018	GP/PH 081 A L/RT 704 245-2853
MOREHEAD, ROBERT PAGE 1051 ARBOR ROAD WINSTON-SALEM 27104	PTH 034 A L/RT 919 722-2879	MORRIS, KENNY JORDAN 216 OYSTER BAY LN. WILMINGTON 28409	R 065 A AC 919 343-7069	MOSS, THOMAS M. PO BOX 536 SHELBY 28151	FP 023 AC 704 481-1019
MORELL, ROBERT CRAIG BOWMAN GRAY, DEPT. OF ANES. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	AN 034 AC 919 716-4498	MORRIS, LESLIE MORGAN 3636 BRENTWOOD DR. GASTONIA 28056	R 036 A L/RT 704 865-4430	MOSTELLAR, HENRY CURTIS, III 701 NEWMAN RD. NEW BERN 28562	GS/VS 025 A AC 919 633-2081 FAX 919 633-3446
MORELL, VENITA WEAVER BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	FP 034 A AC 919 716-4479	MORRIS, MARSHALL G., JR. 806 NOTTINGHAM DR. GREENSBORO 27408	GS/TS 041 L/RT	MOTUZ, DANIEL JOHN 9718 PALLISERS TER. CHARLOTTE 28210	AN 060 A P AC 704 379-5943
MORESCHI, RAFAEL MARIANO 105-A KILMAYNE DR. CARY 27511	IM/CD 092 A AC 919 467-2253	MORRIS, PETER JOSEPH 3224 DOULTON LANE FUQUAY VARINA 27526	PD/PH 092 AC 919 250-3813	MOUNTCASTLE, JAMES LLOYD RR #3, BOX 368 DUNN 28334	000 AF 919 894-5787
MORESS, RALPH LOUIS P. O. BOX 2068 FAYETTEVILLE 28302	P 026 AC 919 323-0601	MORRIS, RAE HENDERSON 111 LOUISE DRIVE, S.E. CONCORD 28025	GS 013 A L/RT 704 782-4918	MOUNTJOY, JOHN ROBERT 1420 PLAZA DRIVE WINSTON-SALEM 27103	OTO 034 A AC 919 765-4922

MOVAHED, ASSAD SECTION OF CARDIOLOGY ECU SCHOOL OF MEDICINE GREENVILLE 27858	CD/NM 074 AC 919 551-4651 FAX 919 551-5884	MURPHY, DANIEL F. 809 GREEN VALLEY RD. GREENSBORO 27408	ORS/SM 041 A AC 919 275-3325 FAX 919 275-5346	MYERS, RICHARD THOMAS 613 GLEN ECHO TRAIL WINSTON-SALEM 27106	GS/TS 034 L/RT 919 748-4541
MOYLAN, JOSEPH ANTHONY BOX 3947, DUMC DURHAM 27710	GS/VS 032 A AC 919 684-2237	MURPHY, DANIEL WM. 1901 S. HAWTHORNE RD., STE. 310 WINSTON-SALEM 27103	GE 034 A P * AC 919 760-4340 FAX 919 765-2869	MYLETT, JANINE MCGLOONE 1909 PATHWAY DR. CHAPEL HILL 27516	PUD/IM 032 R 919 966-2531
MOZINGO, GEORGE WM., III 101 W. 27TH ST. LUMBERTON 28358	U 078 A AC 919 738-7166 FAX 919 738-4434	MURPHY, LIA SUZANNE LOGIO BOX 31260, DUMC DURHAM 27710	000 R 919 684-8111	MYNATT, RICHARD JOSEPH 1905 GLEN MEADE RD. WILMINGTON 28403	U 065 A AC 919 763-6251 FAX 919 763-7408
MUDGETT, JOHN SCOTT PO BOX 3265 MORGANTON 28680	P 000 AC 704 433-2111	MURPHY, MARTIN JAMES 250 CHARLOIS BLVD. WINSTON-SALEM 27103	IM 034 A AC 919 768-4730	MYRACLE, JOHN HOBART 250 CHARLOIS BOULEVARD WINSTON-SALEM 27103	PD/PDC 034 A AC 919 768-4730
MUELLER-HEUBACH, EBERHARD BOWMAN GRAY, OB-GYN MEDICAL CENTER BLVD. WINSTON-SALEM 27157	OBG/MFM 034 A AC 919 716-4594	MURPHY, MAUREEN E. 209 PARK ST. BELMONT 28012	FP 036 A AC 704 825-4750 FAX 704 825-6985	NAAI, DAVID ANTHONY 6123 FARRINGTON RD., G-16 CHAPEL HILL 27514	000 A R 919 966-1042
MUELLER, JOHN COLLET 251 N. MAIN ST. WINSTON-SALEM 27103	IM 034 AC 919 631-5517	MURPHY, NANCY LOUISE 250 CHARLOIS BLVD. WINSTON-SALEM 27103	IM 034 A AC 919 768-4730	NACHAMIE, DAVID A. PO BOX 937 LINCOLNTON 28093	U 055 704 732-2661
MUENCH, LAURENCE WALTER 310 DOWNING DR. KINGS MOUNTAIN 28086	AN 023 A AC 704 739-4683	MURPHY, RICHARD JAMES 1200 TREYBROOKE CIR. GREENVILLE 27834	074 S 919 758-2088	NADEL, SCOTT MARTIN 520 N. ELAM AVE. GREENSBORO 27403	P 032 AC 919 480-0225
MUGHARBIL, ZIYAD H. PHYSICIANS BLDG. MURPHY 28906	U 020 A AC 704 837-7513	MURPHY, ROBERT JENNINGS, JR. 1016 ORANGE HIGH SCHOOL RD. HILLSBOROUGH 27278	FP/PD 032 A L 919 732-9314	NAFTEL, ALBERT JACKSON, JR. 180 PROVIDENCE RD., STE. 5 CHAPEL HILL 27514	FP/ALD 011 AC 704 669-3424
MUKAMAL, RONALD SASSON 333 JEFFERSON STREET WHITEVILLE 28472	GS/ORS 024 AC 919 642-2336	MURPHY, THOMAS LYNCH 409 MOCKSVILLE AVE. SALISBURY 28144	GE/GE 080 L/RT 704 633-8780	NAGEL, DONALD CHARLES ALCOHOL/DRUG ABUSE TREATMENT CENTER, 301 TABERNACLE RD. BLACK MOUNTAIN 28711	PD 000 A H 919 684-8111
MULHOLLAND, JAMES VINCENT PO BOX 1208 SHALLOTTE 28459	PD/PD 010 AC 919 754-8117	MURPHY, THOMAS LYNCH, JR. 1021 X-RAY DR. GASTONIA 28054	IM/PUD 036 A AC 704 867-2341	NAHOURAI, ROBERT ATAOLLAH 26 CITATION DR. DURHAM 27713	IM/PUD 078 A AC 919 738-1141
MULLEN, DONALD COLLINS 12 HIDDEN GREEN LANE ISLE OF PALMS, SC 29451	CDS/TS 000 A RT 803 886-6544	MURRAY, B. SHARON 101 W.T.HARRIS BLVD., STE.#3111 CHARLOTTE 28262	GS 060 AC 704 547-0834	NAIK, SOMNATH 4384 FAYETTEVILLE RD. PO BOX 947 LUMBERTON 28358	GS/GYN 011 L 704 254-6381
MULLER, PETER ROCKY MOUNT MEDICAL PARK 901 N. WINSTEAD AVE. ROCKY MOUNT 27804	GS 064 AC 919 937-0227	MURRAY, JANE H. 5501 FORTUNE'S RIDGE DR. DURHAM 27713	FP 000 AC 919 471-2571	NAILLING, RICHARD CABOT 5 DOCTOR'S PARK ASHEVILLE 28801	000 A S 919 722-1734
MULLINS, TIMOTHY L. 624 QUAKER LN. STE. E-100 HIGH POINT 27262	U 046 AC 919 886-5151	MURRAY, JOHN CARROLL BOX 2907, DUMC DURHAM 27710	D 032 * AC 919 684-2393	NALLAMALA, RAMANN BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	GS/VS 023 A P AC 704 481-9131
MULLIS, DONALD LEE 111 VICTORIA ROAD ASHEVILLE 28801	ORS 011 A AC 704 252-7331 FAX 704 253-1123	MURRAY, JOHN P. 303 YADKIN ST. ALBEMARLE 28001	OTO 084 A AC 704 983-6950	NAMAN, CARL HAWKINS 1200 HARDIN DRIVE SHELBY 28150	000 A S 919 765-1427
MULLIS, WILLIAM FRANK 2215 RANDOLPH ROAD CHARLOTTE 28207	PS/GS 060 A AC 704 372-6846 FAX 704 342-0752	MURRAY, ROBERT FULTON, III 415 N. CENTER ST., STE. 103 HICKORY 28601	AN 018 AC 704 327-8105	NANCE, CHARLES LEE, JR. 2001 S. 17TH STREET WILMINGTON 28401	ORS 065 AC 919 763-7344
MULVANEY, GERALD GARFIELD 9925 KOUPELA DR. RALEIGH 27614	OBG 092 AC 919 233-1311 FAX 919 233-1685	MURRAY, ROBERT J., JR. 1200 N. ELM STREET GREENSBORO 27401	RO 041 AC 919 379-4143	NANCE, JOHN WESLEY 403 FAIRVIEW STREET CLINTON 28328	FP 082 A L 919 592-6011
MUNDLE, LINDA BICK 501 BILLINGSLEY RD. CHARLOTTE 28211	P 060 * AC 704 358-2990	MURRAY, WILLIAM GRAY 1808 CARLISLE ROAD GREENSBORO 27408	IM 041 L/RT 919 274-5155	NANZETTA, LEONARD 2756 WINDSOR ROAD WINSTON-SALEM 27104	AN 034 A L/RT 919 768-7572
MUNDORF, GEORGE 6001 HEMBY ROAD MATTHEWS 28105	P 060 L/RT 704 846-1276	MURRAY, WILLIAM JAMES BOX 3094, DUMC DURHAM 27710	AN/PA 032 A AC 919 684-2569	NAPPER, CLAY HUGHES 2240 CLOVERDALE AVE., #96 WINSTON-SALEM 27103	IM 034 AC 919 723-0789
MUNDY, JOHN CHRISTIAN 1309 N. ELM ST. GREENSBORO 27401	OTO 041 AC 919 273-9932	MURTUZA, SARWAR PO BOX 548 SPARTA 28675	IM/FP 005 A AC 919 372-8765	NARINS, JOSEPH PAUL 301 E. WENDOVER AVE., STE. 400 GREENSBORO 27401	OBG 041 A AC 919 273-2835
MUNN, ALBERT R., III 3900 WAKE FOREST RD. RALEIGH 27609	OPH 092 AC 919 872-3242	MUSS, HYMAN BERNARD BOWMAN GRAY, DEPT. OF HEM/ON MEDICAL CENTER BLVD. WINSTON-SALEM 27157	ON/HEM 034 A AC 919 716-4397 FAX 919 748-4204	NASCIMENTO, LUIZ PO BOX 1107 HAMLET 28345	NEP/IM 077 AC 919 582-2140 FAX 919 582-8138
MUNROE, JOHN FRANCIS BALDWIN WOODS, S.W. P. O. BOX 1249 WHITEVILLE 28472	IM/END 024 A AC 919 642-2230	MUSSELWHITE, NEILL HECTOR, III 1960 S. 16TH ST. WILMINGTON 28401	FP 065 A P AC 919 343-9991	NASH, CARL WILLIAM 608 LINDEN DRIVE EDEN 27288	R 079 AC 919 623-9711
MUNSON, BARBARA JEAN 53 S. FRENCH BROAD AVE. ASHEVILLE 28801	PD 011 AC 704 258-0969	MUTHER, ELLIS FRANK 721 PROFESSIONAL DR. NEW BERN 28561	N/P 025 A AC 919 633-3744	NASH, WILL LIGHT 34 FISHER CREEK ROAD SYLVA 28779	FP 050 AC 704 586-4012
MUNT, ROBERT LAWRENCE, JR. 4505 FAIR MEADOWS LN. #101 RALEIGH 27607	PD 092 AC 919 787-5495	MUTTON, THOMAS PAUL 2933 MAPLEWOOD AVE., STE. #3 WINSTON-SALEM 27103	GS/VS 034 AC 919 768-9198	NASHICK, GEORGE HENRY PO BOX 729 PAMLICO MEDICAL CTR., PA BAYBORO 28515	GP 025 A AC 919 745-3191
MURINSON, DONALD S. 1511 WESTOVER TERRACE GREENSBORO 27408	ON/HEM 041 A AC 919 373-0611	MYERS, DAN ALLEN 1413 ST. JAMES PLACE KINSTON 28501	U 054 A AC 919 523-7799	NASIRI, MOHAMMAD ABDUS SABUR 103 W. 27TH STREET LUMBERTON 28358	PD 078 AC 919 739-3318
MURKIN, SCOTT ALAN 9429 GOODEN DR. FAYETTEVILLE 28314	000 A R 919 323-1152	MYERS, GEORGE HUNTER 4261 CARE SPRING RD. ROME, GA 30161	IM/CD 032 R 919 781-7414	NASRALLAH, NASEEM H. PO BOX 548 BURGAW 28425	GS 065 A P AC 919 259-2161
MURPHY, BARBARA ANNE PO BOX 837 HILLSBOROUGH 27278	EM 032 AC 919 681-2965	MYERS, RICHARD STANTON 2800 BLUE RIDGE BLVE. STE. 305-3 RALEIGH 27607	GS/TS 092 A AC	NATION, ROY GLEN 407 N. HERMAN STREET GOLDSBORO 27530	GP/IM 096 AC 919 735-6261

NAUMOFF, PHILIP 1012 KINGS DRIVE CHARLOTTE 28283	FP 060 A L/RT 704 334-4665	NELSON, DAVID STEPHEN 248 FLINTSHIRE ROAD WINSTON-SALEM 27104	EM/GS 034 AC 919 765-3950	NEWELL, ROBERT B., JR. CRAVEN REGIONAL MED. CTR. 2000 NEUSE BLVD. NEW BERN 28560	PTH/CLP 025 A P AC 919 633-8058 FAX 919 633-8941
NAVA, VICTOR MANUEL 2209 DELANEY AVE. WILMINGTON 28403	PS 065 AC 919 763-7617	NELSON, JAMES GREGORY 220 NASH MEDICAL ARTS MALL ROCKY MOUNT 27801	ORS 064 AC 919 937-4323	NEWELL, ROBERT BARTHOLOMEW 508 NEPTUNE DR. DECEASED--12-19-92 SWANSBORO 28584	GS EM/046 A 919 393-6417
NAVE, LESTER DAVID, JR. 555 CARTHAGE ST. SANFORD 27330	FP 053 AC 919 774-6518	NELSON, LEONARD DORSEY, JR. PO BOX 10707 RALEIGH 27605	ORS 092 AC 919 781-5600	NEWLAND, CHARLES LOGAN 104 WOODSIDE DR. BREVARD 28712	FP 088 A L/RT 704 883-2156
NAYLOR, LEE ANN A. 2803 LYNDBURST AVE. WINSTON-SALEM 27103	DR 034 A AC 919 768-1021	NELSON, LEWIS HENRY, III BOWMAN GRAY, DEPT. OF OB-GYN MEDICAL CENTER BLVD. WINSTON-SALEM 27157	MFM/GYN 034 AC 919 716-4291 FAX 919 748-6937	NEWLIN-SALEEBY, JACKIE ANN PO BOX 18568 RALEIGH 27619	OBG 092 AC 919 782-1273
NEAL, ANTHONY CHARLES PO BOX 1821 OLD MOCKSVILLE RD. STATESVILLE 28677	CD 049 AC 704 878-2011 FAX 704 872-2011	NELSON, MARK HARVEY 3010 TRENWEST DR. WINSTON-SALEM 27103	OPH 034 AC 919 659-1528	NEWMAN, CHRISTOPHER ERNEST 100 E. NORTHWOOD ST. GREENSBORO 27401	OTO 041 AC 919 230-2434
NEAL, CHARLES BODINE, III 2919 COLONY RD. DURHAM 27705	PD 032 A AC 919 489-9158	NELSON, PHILIP GROESBECK 1211 E. ROCK SPRING RD. GREENVILLE 27834	P 074 A L/RT 919 752-8118	NEWMAN, DAVID HAROLD 510 N. ELAM AVE., STE. 303 GREENSBORO 27403	GS 041 A AC 919 632-8740 FAX 919 855-0416
NEAL, CHARLES ROGERS 1988 S. 16TH ST. WILMINGTON 28401	RO 065 A AC 919 251-1839	NELSON, RICHARD ALLAN 3817 WEST CREST DURHAM 27707	PD 032 AC 919 493-2155	NEWMAN, EDWIN CHARLOTTE RADIOLOGY PO BOX 36937 CHARLOTTE 28236	R 060 A AC 704 364-0568
NEAL, DEMAR AUSTIN, III 1726-B DAVIE AVE. STATESVILLE 28677	GS/VS 049 A AC 704 873-1024	NELSON, ROBERT BARRY P. O. BOX 10707 RALEIGH 27605	ORS 092 AC 919 781-5600	NEWMAN, GLENN EDWIN BOX 3808, DUMC DURHAM 27710	R/DR 032 A AC 919 681-2711 FAX 919 681-5636
NEAL, PATRICIA ROSEANNE PO BOX 32861 CHARLOTTE 28232	NPM 060 A AC 704 355-3156 FAX 704 355-3116	NELSON, WILLIAM EDWARD 122 TURTLE CREEK RD. APT. 9 CHARLOTTEVILLE, VA 22901	ORS 032 R 919 966-4131	NEWMAN, HAROLD HASTINGS, JR. 9 OAK RD. SALISBURY 28144	GP/OM 080 A L/RT 704 636-4448
NEAL, RUTHERFORD DOUGLAS 2214 THETFORD CT. CHARLOTTE 28211	GS/GYN 060 A L/RT 704 365-6541	NERNEY, JOHN JOSEPH 116 HOSPITAL DRIVE CLYDE 28721	OPH 044 AC 704 452-5816	NEWMAN, LEON BRYANT 327 MOCKSVILLE AVE. SALISBURY 28144	P 016 AC 919 247-1881 FAX 919 240-5954
NEAL, WALTER ERNEST, JR. 4300 FAYETTEVILLE RD. LUMBERTON 28358	OBG 078 A AC 919 738-9601	NESBIT, FREDERICK PROFESSIONAL COURT CAMP GLENN ROAD MOREHEAD CITY 28557	N 060 AC 704 342-8000	NEWMAN, ROBERT HENRY PO BOX 659 LENOIR 28645	U 041 A AC 919 373-0871
NEAL, WILLIAM RONALD 1507 WESTOVER TERR. GREENSBORO 27408	OBG 041 AC 919 273-3661 FAX 919 273-9438	NESBIT, WILLIAM MICHAEL 1350 S. KINGS DR. NALLE CLINIC CHARLOTTE 28207	U 041 A AC 919 373-0871	NEWMAN, WALTER JOSEPH 6 DOCTOR'S PARK GREENVILLE 27834	NEP/IM 074 AC 919 752-8880 FAX 919 752-3084
NEALE, RICHARD CARROLL, JR. P. O. BOX 249 RUTHERFORD COLLEGE 28671	PTH/CLP 012 A AC 704 879-8767	NETI, MARC HENRY 200 E. NORTHWOOD ST., STE. 206 GREENSBORO 27401	NEP/IM 083 AC 919 276-7727	NEWMAN, WILLIAM HAROLD 1205 LONGLEAF DR. FAYETTEVILLE 28305	GS/TS 000 AC 919 485-6464
NEALE, WIRT THOMAS 149 PROVIDENCE ROAD CHARLOTTE 28207	PD 060 AC 704 377-5571	NESTOR, Z. JONATHAN PO BOX 526 LAURINBURG 28352	P 080 AC 704 638-9000	NEWMAN, WILLIAM NEAL WAKE HEART ASSOCIATES 3020 NEW BERN AVE. STE. 520 RALEIGH 27620	CD/IM 092 AC 919 231-8253 FAX 919 231-9546
NEAVE, VICTORIA C.D. 606 N. ELM ST. HIGH POINT 27262	NS 046 AC 919 889-8877	NETI, SASTRY VISHWANATHA 215 ROGERS DRIVE SALISBURY 28144	034 S 919 761-8205	NEWSOM, GEORGIA L. 101 ASHEVILLE HIGHWAY SYLVA 28779	IM 050 AC 704 586-2132
NEBEL, WILLIAM ARTHUR 120 CONNER DR. STE. 101 PO BOX 3317 CHAPEL HILL 27514	GYN 032 AC 919 942-8571 FAX 919 966-6049	NEUFELD, JACOB ALAN BOWMAN GRAY, STUDENT BOX 1161 MEDICAL CENTER BLVD. WINSTON-SALEM 27157	ORS 063 A AC 919 295-1392	NEWSOME, ALBERT RAY 1405 PLAZA DRIVE WINSTON-SALEM 27103	IM/CD 034 AC 919 765-4131
NEBLETT, DONALD THOMAS 932 HENDERSONVILLE RD. FOREST CENTER, STE. 101 ASHEVILLE 28803	P 011 A AC 704 274-1415	NEVILLE, CECIL HOWELL, JR. P. O. BOX 1650 PINEHURST 28374	IM 032 L 919 286-2243	NEWSOME, SAMUEL CARL P. O. BOX 1129 KING 27021	FP/GER 034 A AC 919 983-4346
NEEL, ELIZABETH 1642 TREYBROOKE CIRCLE GREENVILLE 27834	074 S 919 758-2878	NEWBORG, BARBARA 1503 VIRGINIA AVE. DURHAM 27705	060 A AC 704 377-5772	NEWTON, DALE ALAN ECU, DEPT. OF PEDIATRICS BRODY BLDG, 3E139 GREENVILLE 27858	PD/IM 074 A AC 919 551-3041 FAX 919 551-3292
NEELAND, EUGENE CRAWFORD 1506 GROVE ST. WILSON 27893	FP 098 A L/RT 919 237-0626	NEWCOMB, FREDERICK LEE, JR. SOUTH EAST ANESTHESIA PO BOX 36351 CHARLOTTE 28236	FP/OM 060 RT 919 734-9455	NEWTON, DOUGLAS FRISBIE 620 S. MEMORIAL DR. GREENVILLE 27834	GE/IM 074 AC 919 752-6101
NEELON, FRANCIS ALBERT BOX 3021, DUMC DURHAM 27710	IM/END 032 A * AC 919 286-6447 FAX 919 286-7373	NEWELL, ERNEST T. 22354 COUNTRY CLUB LN. DAVIDSON 28036	IM 096 A AC 919 734-9455	NEWTON, GRAHAM DOUGALD 1600 E. FIFTH STREET CHARLOTTE 28204	D 060 AC 704 376-1523
NEINSTROM, ERIC SHERWOOD 301 E. WENDOVER AVE. GREENSBORO 27401	ON/IM 041 A AC 919 272-2141	NEWELL, JOHN CHILTON 520 BROOKDALE STATESVILLE 28677	ORS 049 AC 704 872-7492	NEWTON, JIMMIE ISAAC 3030 TRENWEST DRIVE WINSTON-SALEM 27103	OBG 034 AC 919 768-4310
NEILL, JAMES. S. A. ECU SCHOOL OF MED., BRODY 1S08 DEPT. OF CLI. PATHOLOGY GREENVILLE 27858	PTH 074 919 551-5912	NEWELL, JOSEPHINE E. RALEIGH TOWNE, APT. #47 525 WADE AVENUE RALEIGH 27605	ADM/FP 000 A L/RT 919 828-3480	NEWTON, JOHN THOMAS 403 FAIRVIEW ST. CLINTON 28328	FP 082 * AC 919 592-6011
NEIMKIN, RONALD JAY 20 MCDOWELL ST. ASHEVILLE 28801	HS 011 A AC 704 253-7521	NEWELL, LANNING RICHARD 3320 EXECUTIVE DR., STE. 119 RALEIGH 27609	GE/IM 092 AC 919 878-9465	NEWTON, SANDRA JO 5009 BOULDER RUN RD. HILLSBOROUGH 27278	FP 032 AC 919 479-6300
NEISH, DONALD DEWITT DOROTHEA DIX HOSPITAL 820 S. BOYLAN AVE. RALEIGH 27603	IM/GER 032 AC 919 733-5431	NEWELL, MCARTHUR 721 GREEN VALLEY RD., STE. 103 PO BOX 21503 GREENSBORO 27408	OBG 041 A AC 919 274-1558	NG, VICTOR WANG TA PO BOX 999 ROBERSONVILLE 27871	FP 007 AC 919 795-3018
NELIUS, SIGRID J. VONRENNER WEST DURHAM STATION BOX 2899 DURHAM 27715	IM/GPM 032 A P AC 919 489-6949				

NGO, CORAZON PO BOX 538 KENANSVILLE 28349	IM 031 A AC 919 296-1811 FAX 919 296-0862	NOAH, HUGH BRYAN 624 QUAKER LANE, SUITE D-200 HIGH POINT 27262	ORS/HS 046 AC 919 841-6262	NOTO, JOSEPH ANTHONY 520 BILTMORE AVENUE ASHEVILLE 28801	TS/GS 011 AC 704 252-7357
NIAZI-SAI, ABDOLHAKIM 208 HALL STREET WADESBORO 28170	IM/HEM 004 A AC 704 694-5159	NOAH, TERRY LEE 635 BURNETT-WOMACK BLDG. UNIV. OF N.C. CHAPEL HILL 27599	PD/PDP 000 AC 919 966-1055	NOVICK, THOMAS L. 3535 RANDOLPH RD. STE. 201-W CHARLOTTE 28211	GS/VS 060 AC 704 364-8100
NICASTRO, JOSEPH FRANCIS BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	ORS 034 AC 919 716-3947	NOAH, VAN BATCHELOR 3900 OLD WAKE FOREST RD. SUITE 104 RALEIGH 27609	OPH 092 AC 919 872-3242	NOWACHEK, GLEN ANTHONY 102 HANDLEY PARK COURT GOLDSBORO 27534	OBG 096 A AC 919 734-3344
NICHELSON, CATHY LOUISE 200-23 ROLLINS DR. GREENVILLE 27834	074 S 919 756-9408	NOBLE, RICHARD CLAIBORNE 2620 NEW BERN AVE. RALEIGH 27610	IM 092 AC 919 231-2800	NOWLIN, GEORGE PRESTON 3420 SHAMROCK DR. #507 CHARLOTTE 28215	U 060 A L/RT 704 334-0302
NICHOLAS, LINDA MEREDITH 522 COLONY WOODS DR. CHAPEL HILL 27514	000 R 919 933-5809	NOBLES, ROSSIE DAWN 1105 GROVEMONT DR. #C-1 GREENVILLE 27834	074 S 919 757-3089	NSIEN, EPHRAIM EMMANUEL 1400 NEUSE BLVD., BOX 428 NEW BERN 28563	IM/GE 025 A AC 919 636-0300
NICHOLS, GEORGE LOUIS, JR. BOX 2660, BOWMAN GRAY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	000 A S 919 767-9333	NOEL, RICHARD DAVID 1026 COLLEGE STREET OXFORD 27565	GS 039 L/RT 919 693-7066	NUDELMAN, ROBERT W. 200 E. NORTHWOOD ST. GREENSBORO 27401	NS 041 A AC 919 272-4578
NICHOLS, MARK LOVEL 3801 COMPUTER DR. RALEIGH 27609	IM EM/092 AC 919 787-0302	NOELL, JOHN STANFORD PO BOX 16518 CHARLOTTE 28297	FP 060 AC 704 376-0276	NUNLEY, JAMES ALBERT, II BOX 2919, DUMC DURHAM 27710	ORS/HS 032 A AC 919 684-4033 FAX 919 681-8197
NICHOLS, ROBERT VANCE 1905 GLEN MEADE RD. WILMINGTON 28401	U 065 A AC 919 763-6251	NOELL, WILLIAM J., JR. 131 ASHEVILLE HWY., STE. 10 EASTGATE CENTER SYLVA 28779	GS/FP 050 AC 704 586-3976	NUNLEY, WALLACE CLAY, JR. PO BOX 32861 CHARLOTTE 28232	OBG 060 AC 704 355-3153
NICHOLSON, CHARLES H. PO BOX 18139 RALEIGH 27619	AN 092 A AC 919 781-7420	NOLAN, CLYDE, JR. 1112 TWO MILE CIR., WEST WILMINGTON 28405	D 041 AC 919 791-0075	NUNN, CHALMERS MORTON, JR. 901 N. WINSTEAD RD. ROCKY MOUNT 27804	GE 064 AC 919 937-0231 FAX 919 937-0202
NICHOLSON, JAMES EVANS, III 304 MCCASKEY ROAD WILLIAMSTON 27892	FP/GER 007 A AC 919 792-8193 FAX 919 792-4978	NOLAN, JEROME THOMAS, JR. 1112 TWO MILE CIR., WEST WILMINGTON 28405	EM 065 AC 919 791-0075	NUNNALLY, JAMES THOMAS, III 2000 YORKGATE DRIVE RALEIGH 27612	CHP/P 092 A AC 919 781-1160
NICHOLSON, JOHN HARVEY, II 404 W. END AVE. STATESVILLE 28677	IM 049 A L/RT 704 873-8368	NOLAN, ROBERT EARL 1901 S. HAWTHORNE, STE. 210 WINSTON-SALEM 27103	GS/VS 034 AC 919 765-5101	NUSSEAR, DAVID WILLIAM 1617 QUEEN ST. WINSTON-SALEM 27103	034 S 919 723-3930
NICHOLSON, THOMAS WESTRAY 615 E. 12TH STREET WASHINGTON 27889	CD/IM 007 AC 919 946-2101	NOLL, BRUCE KEVIN 501 BILLINGSLEY RD. CHARLOTTE 28211	P 060 A AC 704 358-2818	NUTT, JAMES EDWARD 3324 SIX FORKS RD. RALEIGH 27609	CD/IM 092 A P AC 919 781-7772
NICKENS, LARRY COBB 2706 MEDICAL OFFICE PLACE GOLDSBORO 27530	PD 096 AC 919 734-4736	NOMEIR, ABDEL-MOHSEN 3219 PENSBY ROAD WINSTON-SALEM 27106	CD/IM 034 AC 919 716-9075	NUTT, SUZANNE HAMILTON 1713 S. PRAIRIE CIR. LEXINGTON, KY 40502	N 000 R 606 273-5471
NICKS, CARL MICHAEL 250 18TH ST. CIRCLE, SE UNIFOUR MEDICAL COMMONS HICKORY 28602	ORS 018 AC 704 652-8300	NONEMAN, JACK W., JR. 3324 SIX FORKS RD. RALEIGH 27609	CD/IM 092 A AC 919 781-7772 FAX 919 787-6331	NUTTER, DENNIS ANTHONY, JR. 326 CRAFTON STREET WINSTON-SALEM 27103	034 A S 919 725-1656
NICKS, DENNIS BART 2305 CANTERWOOD WILMINGTON 28401	PS/HS 065 A * AC 919 343-0119 FAX 919 343-8983	NOONAN, THOMAS JOHN 710 CROSS TIMBERS DR. DURHAM 27713	000 R 919 684-8111	NUZUM, CLAUDE T. UNC, CB 7185, WING C, BOX 2 221-H MEDICAL SCHOOL CHAPEL HILL 27599	IM/GE 032 AC 919 966-2461
NICKS, SALLY AGNER 912 SECOND ST. NE HICKORY 28601	RHU/RHU 018 AC 704 322-1996	NOONE, TARA A. CREEDON 1321 WEST FIRST ST. WINSTON-SALEM 27101	034 S 919 722-3304	NYE, SYLVANUS WILLIAM 700 ROUNDTREE STREET KINSTON 28501	PTH/CLP 054 A P AC 919 522-7141
NIELAND, ROBERT BRUCE 24 SECOND AVENUE, N. E. HICKORY 28601	FP 018 A AC 704 328-2231 FAX 704 323-1562	NORCROSS, FREDERICK CLEVELAND 1839 E. GARRISON BOULEVARD GASTONIA 28054	PD 036 AC 704 864-2685	NYLAND, LEONARD ROBERT 603 DOLLEY MADISON ROAD GREENSBORO 27401	FP 041 AC 919 294-6190
NIEMEYER, CHARLES JOHN 902 COX ROAD, SUITE A GASTONIA 28054	ORS 036 A P AC 704 865-6487 FAX 704 865-6487	NORDAN, JOHN MCLEAN 102 LAKE CONCORD ROAD, N.E. CONCORD 28025	U 013 A AC 704 786-5131	O'BAR, PAUL RUPERT 1350 S. KINGS DRIVE CHARLOTTE 28207	IM/ID 060 AC 704 342-8000
NIESS, GARY STEWART 1718 E. FOURTH ST., STE. 501 CHARLOTTE 28204	CD 060 AC 704 347-2024 FAX 704 347-2011	NORFLEET, CHARLES MILLNER, JR. 1244 ARBOR RD., #223 WINSTON-SALEM 27104	U 034 A L/RT 919 722-1464	O'BRIEN, JAMES JOSEPH BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	AN 034 C 919 716-4498
NIETERS, GERALD FRANCIS 920 TATE BLVD., SE, STE. 112 HICKORY 28602	DR/R 018 A AC 704 327-6342 FAX 704 327-0304	NORINS, MICHAEL ELLIOTT 520 N. ELAM AVE. GREENSBORO 27403	IM 041 AC 919 547-1700	O'BRIEN, MARY ELIZABETH 2131 S. 17TH ST. WILMINGTON 28402	IM/GER 065 AC 919 343-0161
NIFONG, FRANK MILLER P. O. BOX 988 CLEMMONS 27012	FP 034 L/RT 919 766-6811	NORMAN, DAVID ALAN 101 GROVER ST. SHELBY 28150	PD 023 A AC 704 482-1435	O'BRIEN, PATRICK JAMES 3000 NEW BERN AVE. RALEIGH 27610	PM 092 AC 919 250-8858
NIFONG, TED JAMES 403 FAIRVIEW ST. CLINTON 28328	FP 082 AC 919 592-6011	NORRIS, CHARLES BRADLEY 1039 AROSA AVE. CHARLOTTE 28203	IM 060 A L/RT 704 334-1506	O'CONNOR, MICHAEL LEE BOWMAN GRAY, DEPT. OF PATHOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	PTH 034 AC 919 716-4311
NITKA, JAMES EDWARD 1401 BENJAMIN PARKWAY GREENSBORO 27408	ORS 041 A AC 919 275-0724 FAX 919 272-5178	NORRIS, H. THOMAS ECU SCHOOL OF MED., BRODY 1S08 A PATHOLOGY AND LAB MEDICINE GREENVILLE 27834	PTH 074 AC 919 551-4951 FAX 919 551-3320	O'CONNOR, ROBERT DARRELL PO DRAWER 2484 HICKORY 28603	OTO 018 A P AC 704 322-3725
NIXON, JOHN RANDALL PO BOX 221249 CHARLOTTE 28222	DR/NER 060 A AC 704 384-4057	NORTON, DEBORAH RUTH PO BOX 4 PROSPECT HILL COMM HEALTH CTR. PROSPECT HILL 27314	FP 032 AC 919 562-3311	O'DELL, KEVIN BRUCE 10208 RATTERSLY COURT CHARLOTTE 28277	EM 060 AC 704 866-2266
NIXON, WILLIAM PRESTON, JR. 1302 MEDICAL CENTER DRIVE WILMINGTON 28401	NEP/IM 065 A AC 919 763-3651	NORTON, EVE GWENDOLYN SCOTLAND MEMORIAL HOSPITAL 500 LAUCHWOOD DR. LAURINBURG 28352	EM 000 P * AC 919 276-2121	O'DONNELL, HELEN MARY 5850 FONTANA DR. SHAWNEE MISSION, KS 66205	FP/PM 000 AC 913 722-4187
		NORTON, LARRY EVERETT 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27215	FP 001 AC 919 226-7384 FAX 919 227-2206	O'KEEFE, RICHARD MICHAEL, JR. 1425 PLAZA DR., BOX 25007 WINSTON-SALEM 27114	ORS 034 AC 919 768-1270 FAX 919 765-6375

O'NEIL, H. WILLIAM 200 MEMORIAL DR. JACKSONVILLE 28546	OBG 067 A AC 919 353-2115 FAX 919 353-0126	OLDS, WARREN WOODSON BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	RO 034 A AC 919 716-4981	ORLOWSKI, RICHARD 225 18TH ST. SE P. O. BOX 3710 HICKORY 28603	ON/HEM 018 AC 704 324-9550
O'NEILL, DAMIEN 2643-A MACGREGOR DOWNS ROAD GREENVILLE 27834	000 R 919 551-5262	OLEEN, GEORGE GERHARD 2715 PAGELAND HIGHWAY PO BOX 973 MONROE 28112	FP/ADM 090 A * L 704 283-5562	ORMAND, JOHN WILLIAM, JR. 1809 GLEN MEADE ROAD WILMINGTON 28401	OBG 065 A AC 919 763-1505
O'NEILL, MICHAEL RAYMOND 1718 E. 4TH ST., STE. 807 PRESBYTERIAN MEDICAL TOWER CHARLOTTE 28204	U 060 A AC 704 375-5755 FAX 704 335-3380	OLENIACZ, JOSEPH PAUL 3116 N. DUKE ST. DURHAM 27704	PD 032 AC 919 479-6303	ORMAND, THOMAS LANE 1408 E. FRANKLIN ST. MONROE 28110	OBG 090 A AC 704 289-2553
O'QUINN, EDWARD NELSON 115 S. CHANNEL DR. WRIGHTSVILLE BEACH 28480	OBG 065 L/RT 919 256-2766	OLESON, JAMES ROBERT BOX 3085, DUMC DURHAM 27710	TR/ON 032 A AC 919 684-3742 FAX 919 684-3953	ORNITZ, ROBERT DAVID 4420 LAKE BOONE TRAIL RALEIGH 27607	ON/TR 092 A AC 919 783-3018
OAK, CHANG YOON HIGHWAY 64 EAST PO BOX 987 PLYMOUTH 27962	IM 007 A AC 919 793-9051	OLIN, DAVID BAKER 111 W. WENDOVER AVE. GREENSBORO 27401	NEP/IM 041 AC 919 379-9708 FAX 919 379-8714	ORR, LYNN HUIE, JR. REGIONAL CARDIOLOGY CONSULTANT MEDICAL PAVILION, SUITE #6 GREENVILLE 27834	CD/IM 074 AC 919 752-6101
OAKES, WALTER JERRY 1600 7TH AVE., SOUTH, #310 BIRMINGHAM, AL 35233	NS 032 AC 919 684-5013	OLINGER, BENJAMIN RAY 131 MCDOWELL STREET ASHEVILLE 28801	OTO/HNS 011 A AC 704 254-3517	ORR, SAMUEL LAWRENCE CAROLINAS MEDICAL CENTER P. O. BOX 32861 CHARLOTTE 28232	PTH 060 AC 704 355-2251
OAKLEY, WARD SAYRE, JR. P. O. BOX 1650 PINEHURST 28374	ORS 063 A AC 919 295-4200	OLIVER, DAVID CLARK 702 NEWMAN RD. MCCARTHY SQUARE NEW BERN 28560	CD/IM 025 AC 919 633-5333 FAX 919 633-9443	ORRINGER, EUGENE PAUL UNC, DIV. OF HEM, CB 7600 3006 GENERAL CLI. RES. CENTER CHAPEL HILL 27599	IM/HEM 032 AC 919 966-2467 FAX 919 966-1576
OBER, KARL PATRICK BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	END/IM 034 AC 919 716-6027	OLIVER, FREDERICK CARLTON, JR. 103 BAINES COURT CARY 27511	IM 092 AC 919 467-6125	ORRISON, WILLIAM GRESHAM 335 E. PARKER ROAD MORGANTON 28655	OPH 012 AC 704 433-1000 FAX 704 433-6274
OBERLIN, DELOY CHARLES ROUTE #3, BOX 690 NEWTON 28658	AN 018 AC 704 322-6070 FAX 704 327-4245	OLIVER, GEORGE MOTLEY, JR. 302 PENNY LANE MOREHEAD CITY 28557	OBG 016 AC 919 726-8016	OSBAHR, ALBERT JAMES 105 GREEN DRIVE WAYNESVILLE 28786	FP/OM 044 AC 704 456-4800
ODERE, FRED GORDON DURHAM CO. HOSP-PTH DURHAM 27704	PTH 032 AC 919 470-5243	OLIVER, JOHN GLADSON 408 EIGHTH STREET NORTH WILKESBORO 28659	OPH 097 A P AC 919 838-5121	OSBORNE, JAMES C. 301 E. WENDOVER AVE., STE. 200 GREENSBORO 27401	IM 041 A AC 919 274-3241
ODOM, GUY LEARY 2812 CHELSEA CIRCLE DURHAM 27707	NS 032 A L/RT 919 489-2206	OLIVER, KENNETH LEON 2801 RANDOLPH RD. CHARLOTTE 28211	OBG 060 A AC 704 377-5675 FAX 704 335-8163	OSCHWALD, DONALD L.A., JR. 3400 EXECUTIVE DR., STE. 201 RALEIGH 27609	PS 092 AC 919 850-0238
OELRICH, AUGUST M. 1010 MONTAGUE CT. SANFORD 27330	GS 053 A L/RT 919 775-7371	OLLER, DALE WILLIAM 3000 NEW BERN AVE. RALEIGH 27610	GS/VS 092 AC 919 250-8698 FAX 919 250-8227	OSEROFF, ALLEN 1705 W. 6TH ST., BLDG. E GREENVILLE 27834	CD/IM 074 AC 919 752-6101 FAX 919 752-7781
OESTREICH, LISA 101 W. WESTMINSTER RD. ROCHESTER, NY 14607	034 R 919 716-2011	OLSEN, ELISE ARLINE BOX 3294, DUMC DURHAM 27710	D/IM 032 * AC 919 684-6844 FAX 919 684-6505	OSSESIA-RENDT, KAREN E. 3943 BONITA DR. ALLISON PARK, PA 15101	032 R
OETTGEN, ANNE BARBARA 3611 UNIVERSITY DR. #17A DURHAM 27707	PD 032 AC 919 479-6300	OLSEN, KENNETH GEORGE 137 COKE PLACE JACKSONVILLE 28540	AN 067 P AC 919 455-0188	OST, ALAN HOWARD 4411 AMERICAN DR. DURHAM 27705	DR 032 A AC 919 681-2711
OGBURN, PAUL LANIER 230 PENICILLIN POINT ON LAKE NORMAN TROUTMAN 28166	GS/TRS 049 L/RT 704 878-2011	OLSON, BEVERLY PO BOX 306 CLIMAX 27233	IM EM/076 AC 919 274-2648	OSTEEN, THOMAS LEE #16, 350 N. COX ST. ASHEBORO 27203	ORS 000 AC 919 626-2688 FAX 919 626-4100
OGDEN, ROBERT HARVEY 1032 X-RAY DR. GASTONIA 28054	GYN 036 A AC 704 867-6348	OLSON, CRAIG B. 2207 HYDE DR., HYDE PARK #A GREENVILLE 27858	R 067 AC 919 353-5090	OSTERHOUT, SHIRLEY K. BOX 3007, DUMC DURHAM 27710	PD 032 P AC 919 684-4438
OGDEN, WILLIAM SINGLETON 600 N. MADISON ST. WHITEVILLE 28472	ORS 024 A AC 919 642-0337	OLSON, PAUL RICHARD 5 FISHER CREEK RD. SYLVA 28779	FP 011 AC 704 258-0635	OSTROW, BARRY SEYMOUR 3900 BROWNING PL. STE. 201 RALEIGH 27609	P/PYA 092 A AC 919 787-7125 FAX 919 781-9952
OGLE, MARY BETH 1404 TREYBROOKE CIRCLE GREENVILLE 27834	074 * S 919 752-0121	OLSON, ROBERT MORTIMER RT. 1, BOX 371 KENLY 27542	OPH 051 A L/RT 919 284-2526	OSTROWSKI, EDWARD S. 831 WARWICK COURT BURLINGTON 27215	DR 001 AC 919 229-1570
OHL, MATTHEW DAVID 101 W.T.HARRIS BLVD., STE #1110 CHARLOTTE 28262	ORS 060 A AC 704 547-1552	OLYMPIO, GEORGIA K. RT. #2, BOX 197 CONOVER 28613	PTH 034 A AC 919 768-5217	OTT, DAVID JAMES 4761 GREY FOX COURT WINSTON-SALEM 27104	DR 034 A AC 919 765-7633
OHMSTEDE, DAVID PICMAN 1415 CLOVER DR., APT. B-1 WINSTON-SALEM 27101	034 S 919 721-0396	OLYMPIO, MICHAEL A. 397 HOLLINSWOOD AVE. WINSTON-SALEM 27103	AN 034 AC 919 768-5217	OTT, SUSAN JOYCE 740-F WALNUT FOREST RD. WINSOTN-SALEM 27103	034 S 919 659-9123
OJEDA, TOMAS 3100 DURALEIGH RD. RALEIGH 27612	IM 092 AC 919 881-5300	OMER, SYED BROUGHTON HOSPITAL MORGANTON 28655	N/IM 012 A AC 704 433-2284	OTTENI, GERALD VINCENT 123 OVERBROOK DRIVE CONCORD 28025	DR 013 A AC 704 783-3000
OKWARA, BENEDICT O. 8004 LONG NOOK LANE CHARLOTTE 28277	IM 000 AC 704 846-3419	ONTJES, DAVID AINSWORTH UNC SCHOOL OF MEDICINE CHAPEL HILL 27599	END/IM 032 AC 919 966-3336	OURSLE, RALPH EVERETT, III 1900 QUEEN ST., APT. B4 WINSTON-SALEM 27104	034 S 919 777-0269
OLBRANTZ, KEITH R. 445 BILTMORE CTR., STE. 301 ASHEVILLE 28801	R 011 AC 704 254-2371	ORBOCK, JACOB ALEXANDER 250 CHARLOIS BOULEVARD WINSTON-SALEM 27103	CD/IM 034 A AC 919 768-4730	OVERBY, JOSEPH RANDAL, JR. 810 KENNEDY AVE. NEW BERN 28560	FP 025 AC 919 633-1678
OLDHAM, H. NEWLAND, JR. DUKE UNIV. MED. CTR. DURHAM 27710	CDS/GS 032 A AC 919 684-3243 FAX 919 684-8563	ORCUTT, JAMES MICHAEL 8004 SHOREWOOD DR. CHARLOTTE 28277	IM 060 A R 704 355-2000	OVERCASH, WILLIAM TODD PO BOX 1343 ALBEMARLE 28002	GS 000 A R 704 982-8650
OLDHAM, KEITH THOMAS DUMC, BOX 3815 DIV. OF PEDIATRIC SURGERY DURHAM 27710	PDS/GS 032 A AC 919 681-5077	ORDONEZ, ESPERANZA MARIA 3700 EBENEZER CHURCH RD. RALEIGH 27612	EM 092 AC 919 937-6600	OVERTON, CARROLL CHRISTOPHER 372 S. HIGHLAND AVE. APT. 407 PITTSBURGH, PA 15206	000 R 412 232-8112
		ORGAIN, EDWARD STEWART 3321 DEVON ROAD DURHAM 27707	CD/IM 032 A L/RT 919 489-2111	OVERTON, DOLPHIN HENRY, JR. 132 FOY DRIVE ROCKY MOUNT 27801	OBG 064 AC 919 443-6622

OWEIDA, SAMI JOSEPH 1900 RANDOLPH RD. STE. 410 CHARLOTTE 28207	ORS 060 AC 704 339-0081	PALMER, ROBERT MARION P. O. BOX 1159 TRYON 28782	FP 075 A AC 704 894-3306	PARKER, MICHAEL DEAN GUILFORD RADIOLOGY PO BOX 29327 GREENSBORO 27429	R 041 A AC
OWEN, CHARLES FLETCHER, JR. P. O. BOX 146 ASHEBORO 27203	R 076 A L/RT 919 625-5151	PALMER, SCOTT PATRICK 160 ONEIDA ST. ONEONTA, NY 13820	034 R 919 748-2011	PARKER, MICHAEL YOUNG 3100 BLUE RIDGE RD., STE. 201 RALEIGH 27612	OTO/HNS 092 AC 919 787-1374 FAX 919 571-8139
OWEN, KENNETH DALE, JR. 3535 RANDOLPH RD., STE. 300 CHARLOTTE 28211	IM 060 A AC 704 365-0760	PALMERI, RUSSELL F. 2400 WAYNE MEMORIAL DR. #1 GOLDSBORO 27534	OBG 096 A AC 919 735-3464	PARKER, PAUL EDWIN 401 SIXTH AVE., WEST HENDERSONVILLE 28739	AN 045 AC 704 693-9669
OWEN, WILLIAM BOYD PO BOX 780 OWEN-SMITH CLINIC, PA WAYNESVILLE 28786	GP 044 L 704 456-8601	PALMOS, LIRIO ESCARRILLA 4006 THETFORD ROAD DURHAM 27707	000 R 919 684-8111	PARKER, PETER EMENS 2933 MAPLEWOOD AVENUE WINSTON-SALEM 27103	GS/VS 034 A AC 919 765-0155 FAX 919 765-5494
OWEN, WILLIAM BOYD, JR. 106 GALLOWAY STREET WAYNESVILLE 28786	ORS 044 A AC 704 452-2207	PANCOTTO, FRANK SALVATORE 920 N. CHURCH ST. CONCORD 28025	GE 013 AC 704 783-1490	PARKER, ROBERT L., JR. 822 OLD WINSTON RD. STE. 3 KERNERSVILLE 27284	OBG 034 AC 919 993-4532 FAX 919 760-4255
OWENS, FRANCIS LEROY PO BOX 1943 PINEHURST 28374	GP/ABS 063 A * L/RT	PANDARINATH, GUPTA PO DRAWER 158 ROANOKE RAPIDS 27870	IM/GE 042 A AC FAX 919 537-6515	PARKER, ROY TURNAGE BOX 3097, DUMC DURHAM 27710	OBG 032 A L 919 684-3008
OWENS, FREDERICK THOMAS PO BOX 3033 HICKORY 28603	PUD/IM 018 A AC 704 322-8265	PANOSH, WANDA KOTVAN ANNA GOVE HEALTH CENTER UNC AT GREENSBORO GREENSBORO 27412	PD/IM 041 AC 919 334-5340	PARKER, SAMUEL LESTER, JR. KINSTON CLINIC, NORTH KINSTON 28501	OBG 054 L 919 522-4333
OWENS, STEVEN BERNARD 314 LINDSAY DR. #6A GREENVILLE 27834	074 A S 919 355-8038	PANTELAKOS, CONSTANTINE G. 1653 OWEN DRIVE FAYETTEVILLE 28304	OTO 026 AC 919 484-5108	PARKER, TALBOT FORT, JR. 102 HANDLEY PARK CT. GOLDSBORO 27534	GYN 000 A * AC 919 734-3344
OWENS, SUSAN LEIGH 106 SCALES PL. APT. M-4 GREENVILLE 27834	074 S 919 830-5449	PANTINO, THOMAS M. 101 W.T. HARRIS BLVD. STE. 1214 CHARLOTTE 28262	PD 060 AC 704 547-1462	PARKER, WILLIAM PAXTON, JR. 1303 CYPRESS GROVE DR. WILMINGTON 28401	NS 065 A AC 919 762-1804
OWENS, WILLIAM LAWRENCE WOODSIDE PROF. BLDG. CLINTON 28328	IM 082 A AC 919 592-4605	PAPE, GREGORY SCOTT 1515 DOCTORS CIRCLE WILMINGTON 28401	IM/PUD 065 A AC FAX 919 762-9419	PARKERSON, GEORGE ROBERT, JR. BOX 2914, DUMC DURHAM 27710	FP 032 A AC 919 286-8202
OWENS, ZACK DOXEY P. O. BOX 422 ELIZABETH CITY 27909	GS/GYN 070 A L/RT 919 335-4492	PAPINEAU, ALBAN PO BOX 905 PLYMOUTH 27962	FP 007 A L/RT 919 793-4155	PARKERSON, WALTER TUCK 1718 E. FOURTH ST., STE. 207 CHARLOTTE 28204	OPH 060 AC 704 377-3689
OWENSBY, CHARLTON NORMAN 1165 LINGANORE PLACE CHARLOTTE 28203	EM 060 AC 704 527-3700	PAPPAS, THEODORE NICK BOX 3479, DUMC DURHAM 27710	GS 032 A AC 919 681-3442	PARKS, BRIAN MICHAEL 1603-A MEDICAL DR. LAURINBURG 28352	GS/CCM 083 A AC 919 277-9164
OWSLEY, JAMES HAROLD P. O. BOX 308 HICKORY 28603	R/NM 018 A * AC 704 322-2644	PARADA, MALCOLM PERRY 315 MOCKSVILLE AVENUE SALISBURY 28144	OBG 080 A AC 704 636-9270	PARKIN, CHARLES EVAN RR 10, BOX 233-B STATESVILLE 28677	AN 049 AC 704 873-5651 FAX 704 873-5651
OXNER, CLAUDIA GERTRUDE DOCTOR'S BLDG., RM. #202 ASHEVILLE 28801	AN 011 P AC 704 254-1960	PARFITT, HENRY E., JR. 1786 METROMEDICAL DR. FAYETTEVILLE 28303	U 026 P AC 919 485-8151	PARKS, BOYD LEE 1822 BRUNSWICK AVE. CHARLOTTE 28207	OBG 060 AC 704 342-4323
OZER, HOWARD UNC 3019 OLD CLINIC BLDG. 226H CHAPEL HILL 27599	ON/IG 032 AC 919 966-4431	PARHAM, SUMNER MALONE 973 MEADOW LANE HENDERSON 27536	GYN/OBS 091 A L/RT 919 438-3751	PARKS, WILLIAM CRAIG 624 QUAKER LANE, SUITE 207-A HIGH POINT 27622	IM 046 A L 919 841-4233
PAAR, JOHN ARTHUR WAKE HEART ASSOCIATES 3020 NEW BERN AVE. RALEIGH 27610	CD 092 AC 919 231-8253 FAX 919 231-9546	PARK, H. KIM ECU SCHOOL OF MED., BRODY 1S08A DEPT. PATHOLOGY/LAB. MEDICINE GREENVILLE 27858	PTH 074 AC 919 551-5911	PARNELL, JEROME PATRICK, II 3901 COMPUTER DR. RALEIGH 27609	U 092 AC 919 781-5104
PACE, JOHN SANDERSON 825 INLET VIEW DRIVE WILMINGTON 28409	AN 065 AC 919 350-0248	PARK, HYUNSOON EDIE 2002 RANDOM DR. GREENSBORO 27407	074 S 919 292-2367	PARR, ROBERT ALEXANDER NEW HANOVER HOSPITAL DEPT. OF EMERGENCY MED. WILMINGTON 28401	EM 065 AC 919 343-7000
PACKER, JOHN WESLEY 3515 GLENWOOD AVE. PO BOX 10707 RALEIGH 27605	ORS/HS 092 AC 919 781-5600 FAX 919 782-6578	PARKE, JAMES CLIFTON, JR. P. O. BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28232	PD/NPM 060 A AC 704 355-5261	PARRIS, ALVA EDWARD 2240 CLOVERDALE AVE., STE. 219 WINSTON-SALEM 27103	FP/AM 034 AC 919 725-5881
PADDISON, GEORGE MARION 3920 REGENT ROAD DURHAM 27707	R 032 * AC 919 489-0272	PARKER, BILL JACK 105-A N. MAIN AVE. NEWTON 28658	FP 018 AC 704 465-2200	PARRISH, JOSEPH LESTER 205 PAGE ROAD PINEHURST 28374	CD/CCM 063 AC 919 295-7882
PAGANO, JOSEPH STEPHEN UNC, LINEBERGER COMPREHENSIVE CANCER CENTER CHAPEL HILL 27599	IM/ID 032 AC 919 966-3036 FAX 919 966-3015	PARKER, CHARLES LAWRENCE 801 MCCARTHY BLVD. NEW BERN 28560	OBG/GYN 025 A AC 919 633-3942	PARROTT, FRANK STRONG P. O. BOX 637 SALISBURY 28144	GS 080 A L/RT 704 633-4627
PAGE, ERNEST BENJAMIN, JR. 2207 WHEELER ROAD RALEIGH 27607	IM/CD 092 AC 919 787-4045	PARKER, GREGORY DEAN 1350 S. KINGS DR. CHARLOTTE 28207	OBG 060 AC 704 342-8000	PARROTT, WILLIAM THOMAS, JR. 1703 CAMBRIDGE DR. KINSTON 28501	IM 054 L 919 523-4269
PAGE, GEORGE DANTZLER 2128 QUEENS ROAD EAST CHARLOTTE 28207	GS 060 A L/RT 704 377-9788	PARKER, HERMAN RICHARD, JR. 408-B PARKWAY DRIVE GREENSBORO 27401	IM 041 A AC 919 275-9804	PARSLEY, BETSY ALLEN 3420 THORESBY COURT WINSTON-SALEM 27104	PD 034 AC 919 768-6830
PAGE, JACK RALPH 3 HARTLEY PLACE DURHAM 27707	EM 032 AC 919 383-5055	PARKER, JAMES LEE RT. #2, BOX 197 CONOVER 28613	PTH 018 A AC 704 322-3821	PARSONS, JAMES SHERIDAN 704 W. JONES STREET RALEIGH 27603	IM/GER 092 A AC 919 832-5125
PAGTER, AMOS TOWNSEND, JR. 107 WILDERNESS ROAD TRYON 28782	IM 075 AC 704 859-6697	PARKER, JOHN CURTIS N. C. MEMORIAL HOSPITAL CHAPEL HILL 27599	HEM/IM 032 AC 919 966-2467 FAX 919 966-1576	PARSONS, LACY JACK 2204 ROWLAND AVENUE LUMBERTON 28358	OBS 078 A L/RT 919 739-6431
PAHEL-SHORT, LAURIE 4111 CHESTNUT RIDGE EFLAND 27243	032 S 919 563-3148	PARKER, JOSEPH B., JR. 24 STONERIDGE CIR. DURHAM 27705	P/PYM 032 L/RT 919 684-2415	PARSONS, MARSHAL RAY 2104 RANDOLPH RD. CHARLOTTE 28207	GS 060 AC 704 377-3900
PALMER, JEFFRESS GARY UNC, DEPT. OF MEDICINE CHAPEL HILL 27599	IM/HEM 032 L/RT 919 966-3311	PARKER, MARK WILLIAM 1900 RANDOLPH RD., STE 304 CHARLOTTE 28207	PDE/PDE 060 AC 704 338-9700 FAX 704 338-9784	PARSONS, ROBERT GREGORY CHARLOTTE RADIOLOGY 3030 LATROBE DR. CHARLOTTE 28211	NR 060 AC 704 355-5401

PARTRICK, CORNELIUS THEODORE	IM 007	PATOW, WARREN EDWARD	OBG 026	PAUL, JOSEPH W., JR.	074
727 SHORT DR.	RT	1601 OWEN DR.	A AC	6 HIBISCUS PLACE	S
WASHINGTON 27889		FAYETTEVILLE 28304	919 323-1152	NEWTOWN, PA 18940	215 860-2974
PASCALE, JAMES A.	PD/NPM 041	PATRICK, JAMES TIMOTHY	032	PAUL, LEENA	000
501 N. ELAM AVE.	A AC	333 E. ONTARIO ST. APT. 3911B	R	110 HEATHER LANE	R
GREENSBORO 27402	919 854-6115	CHICAGO, IL 60611	919 684-5018	WYOMISSING, PA 19610	919 748-4498
PASCHAL, BARTON RILEY	ON/HEM 011	PATRICK, SCOTT STEWART	034	PAUL, VINCENT EDGAR	ORS 041
ONE DOCTORS DR.	A * AC	PO BOX 15457	S	809 GREEN VALLEY RD.	A AC
ASHEVILLE 28801	704 254-8232	WINSTON-SALEM 27113	919 777-0580	GREENSBORO 27408	919 275-3325
PASCHAL, GEORGE W., JR.	GS 092	PATRICK, SIMMONS ISLER	R 054		FAX 919 275-5346
3334 ALAMANCE DRIVE	A L/RT	2218 STALLINGS DR.	L/RT	PAULI, JON WARREN	IM 036
RALEIGH 27609	919 787-2177	KINSTON 28501		1896 REMOUNT RD.	A AC
PASCHAL, GEORGE W., III	GS/CDS 092	PATRICK, WILLIAM WARD	FP/PH 063	GASTONIA 28054	704 867-0735
2800 BLUE RIDGE BLVD., STE. 503	A AC	PO BOX 3290	AC	PAULSON, DAVID FREEMAN	U 032
PO BOX 32090		PINEHURST 28374	919 295-1781	BOX 2977, DUMC	A AC
RALEIGH 27622	919 781-0710	PATSEAVOURAS, LOUIE LEE	FPS 041	DURHAM 27710	919 684-5057
	FAX 919 781-4650	522 N. ELAM AVENUE	AC		FAX 919 684-4611
PASCHALL, JOHN SPRUILL	074	GREENSBORO 27403	919 299-4907	PAVELOCK, RICHARD MICHAEL	IM 049
DOCTOR'S PARK, APT. S-5	S	PATSELAS, TIMOTHY N.	074	RT. 9, Box 183-P	AC
2300 BEASLEY DR.		206 KIRKLAND DR.	A R	STATESVILLE 28677	704 871-9731
GREENVILLE 27834	919 757-2975	GREENVILLE 27858	919 551-4100	PAYNE, FRED WILLIAM, JR.	GS 064
PASCHOLD, EUGENE H.	ON/IM 034	PATSEY, TAMARA FISHER	000	901 N. WINSTEAD AVE.	L/RT
3333 BROOKVIEW HILLS BLVD.	A AC	105 LEDFORD COURT	S	ROCKY MOUNT 27804	919 937-0241
SUITE 104		DURHAM 27713	919 361-2230	PAYNE, JOSEPH MINTER	CRS/GS 065
WINSTON-SALEM 27103	919 768-2521	PATTEN, KATIE FURR	074	1501 MEDICAL CENTER DR.	A AC
	FAX 919 760-0845	117 N. PIERCE ST.	S	WILMINGTON 28401	919 763-6289
PASPA, PHILIP ALEXANDER	CD/IM 074	WASHINGTON 27889		PAYNE, ROBERT BENJAMIN	IM/CD 060
DEPT. MED/SECT. OF CARDIOLOGY	AC	PATTERSON, CARL NORRIS	HNS/FPS 032	RT. #6, BOX 500-A	A RT
ECU SCHOOL OF MEDICINE		1110 W. MAIN STREET	A L	MOORESVILLE 28115	704 664-4541
GREENVILLE 27858		DURHAM 27701	919 682-9341		FAX 704 364-1641
PASQUARIELLO, JOHN P., JR.	IM 065	PATTERSON, DAVID READ	GE/IM 041	PAYNE, WILLIAM SIDNEY	000
1202 MEDICAL CENTER DR.	AC	520 N. ELAM AVE.	A AC	E. I. DUPONT COMPANY	AF
WILMINGTON 28401	919 341-3300	GREENSBORO 27403	919 547-1700	N. C. HIGHWAY #11	
	FAX 919 341-3419	PATTERSON, F. M. SIMMONS, JR.	FAX 919 547-1717	KINSTON 28501	919 522-6496
PASQUINI, JOHN ALDO	CD/IM 060	PINEHURST MEDICAL CLI.	CD/IM 063	PAYNE, WINSTON CHARLES	OPH 011
1718 E. 4TH ST., #501	AC	205 PAGE ROAD	AC	20/20 PLAZA, 90 ASHLAND AVE.	A AC
CHARLOTTE 28204	704 347-2024	PINEHURST 28374	919 295-5511	ASHEVILLE 28801	704 253-4735
PASSANNANTE, ANTHONY N.	AN/IM 000	PATTERSON, F.M. SIMMONS, SR.	GS 025	PAYTON, JAMES BAYARD	P/CHP 011
DEPT. OF ANES. CB 7010	A * AC	4503 MORGAN LANE	A L/RT	PO BOX 1101	A AC
NC MEMORIAL HOSP.		NEW BERN 28560	919 633-3492	ASHEVILLE 28802	704 254-3201
CHAPEL HILL 27599	919 966-5131	PATTERSON, HUBERT CLIFTON	GS 032		FAX 704 258-8095
PASSERO, NICHOLAS JOHN	FP/OBS 086	602 S. COLUMBIA STREET	A L/RT	PEACOCK, BRENDA S.	OBG 007
MAIN STREET	A AC	CHAPEL HILL 27514	919 968-3051	614 EAST 12TH ST.	A AC
EAST BEND 27018	919 699-3936	PATTERSON, HUBERT CLIFTON	OTO/PSF 092	WASHINGTON 27889	919 946-6545
PASTORINI, PAUL R.	U 084	P. O. BOX 18946	A AC	PEACOCK, ERLE EWART, JR.	PS/GS 032
303 YADKIN ST.	AC	RALEIGH 27619	919 787-7171	101 CONNER DR., STE. 404	L/RT
ALBEMARLE 28001		PATTERSON, JAMES BENSON	FAX 919 787-6427	CHAPEL HILL 27514	919 933-0005
PATE, BARRY REEVES	OTO/HNS 011	1638 MEMORIAL DR.	D 001	PEACOCK, JAMES EDWARD, JR.	ID/IM 034
285 MCDOWELL STREET	AC	BURLINGTON 27215	A P * AC	BOWMAN GRAY SCH. OF MED.	AC
ASHEVILLE 28803	704 252-1853	PATTERSON, JERRY EUGENE	919 226-8000	MEDICAL CENTER BLVD.	
PATE, CARL DANIEL, JR.	FP 031	401 PROVIDENCE ROAD	FAX 919 228-7585	WINSTON-SALEM 27157	919 716-4507
PO BOX 986	A AC	CHAPEL HILL 27514	MFS 032	PEACOCK, MARK DOUGLAS	OBG 060
BEULAVILLE 28518	919 298-3125	PATTERSON, MICHAEL LEE	A AC	20905 TORRENCE CHAPEL RD.	A AC
PATE, DEWEY HARRIS	PTH 092	200 ARTHUR DR.	PD 029	SUITE 204	
WAKE MEMORIAL HOSPITAL	A AC	THOMASVILLE 27360	919 475-2348	DAVIDSON 28036	704 896-0522
RALEIGH 27610	919 755-8260	PATTERSON, PATRICIA ENLOE	000		FAX 704 896-0039
PATE, EUGENE WESLEY, JR.	ORS 054	1632 W. FIRST ST., APT. #1	S	PEAK, LATHAM CONRAD	FP 082
KINSTON 28501	919 522-4155	WINSTON-SALEM 27103	919 721-0903	PO BOX 1388	AC
PATE, MARION BUTLER, III	GE/IM 053	PATTERSON, ROBERT WILLIAM	FP/OM 053	ROSEBORO 28382	919 525-5055
555 CATHARGE ST.	AC	110 FIELDS DR.	A AC	PEARCE, KEVIN ANDREW	FP 034
SANFORD 27330	919 774-4511	PO BOX 1850	919 774-6320	BOWMAN GRAY, DEPT. OF FAMILY MED	A AC
PATE, SUSAN	N 092	SANFORD 27331	FAX 919 774-1168	WINSTON-SALEM 27157	919 716-2576
14200 POSSUM TRAIL RD.	AC	PATTERSON, ROLVIX HARLAN, JR.	OBG 025	PEARCE, LARRY ALLEN	N 034
RALEIGH 27614	919 782-3456	801 MCCARTHY BLVD.	A AC	650 LICHFIELD RD.	AC
PATE, WILLIAM HENRY	GP 096	NEW BERN 28560	919 633-4747	WINSTON-SALEM 27104	704 634-8391
P. O. BOX 129	L/RT	PATTON, DENZIL D.	FP 074	PEARCE, PHILIP HENDERSON	OBG 032
PIKEVILLE 27863	919 242-5271	DEPT. OF FAMILY MEDICINE	AC	209 E. CARVER ST.	A P AC
PATEL, JAYESH KANCHANLAL	CD/IM 074	ECU FAMILY PRACTICE CTR.	919 551-4616	DURHAM 27704	919 471-2273
ECH SCHOOL OF MEDICINE	A R	GREENVILLE 27858	034	PEARL, ELLIOTT RICHARD	AI/PD 032
MED/CARD		PATTON, JAMES MATTHEW	R	1001 THE OAKS	AC
GREENVILLE 27858	919 551-4100	448 BRENT ST.	919 748-2011	CHAPEL HILL 27514	919 490-8745
PATEL, MAHENDRA S.	IM/ON 042	WINSTON-SALEM 27103	032	PEARSALL, DAVID W.	GS 074
PO DRAWER 158	A AC	PATTON, KAREN LYNELLE	S	2315 EXECUTIVE PARK CIR.	A AC
ROANOKE RAPIDS 27870	919 537-0134	1161 BELFAIR WAY	919 968-3578	GREENVILLE 27834	919 830-5392
PATEL, MEENA HARIBHAI	074	CHAPEL HILL 27514	AN 034	PEARSON, DARRYL HECTOR	OBG 060
3412-E EVANS ST., EXT.	S	PAUCA, ALFREDO LAZO	A AC	2711 RANDOLPH RD., STE. 507	AC
GREENVILLE 27834	919 355-1322	BOWMAN GRAY, DEPT. OF ANES.	919 716-4473	CHARLOTTE 28207	704 377-2765
PATEL, URVASHI B.	AN 083	MEDICAL CENTER BLVD.	GS/VS 026	PEARSON, JOHN KENT	FP 092
1919 E. 9TH ST.	AC	WINSTON-SALEM 27157	AC	1015 N. SALEM ST.	L/RT
OKMULGEE, OK 74447	918 756-1630	PAUL, FRANKLIN ARTHUR	919 424-1501	APEX 27502	919 362-8312
PATEL, YOGESH KISHOR	IM 013	6834 TOWBRIDGE ROAD			
390 COPPERFIELD BLVD.	C	FAYETTEVILLE 28306			
CONCORD 28025	704 788-2200				
PATLAK, ERWIN M.	P/GER 067				
308 BRACKEN PL.	A * AC				
JACKSONVILLE 28540	919 328-0589				

PEARSON, LAWRENCE HAMILTON 700 N. LAFAYETTE ST. SHELBY 28150	D 023 A AC 704 484-0464	PERKINS, ROBERT SANBORN 3406 COUNTRY CLUB DR. GASTONIA 28056	TS/GS 036 AC 704 864-8377	PETERS, WILLIAM ANTHONY, JR. P. O. BOX 392 ELIZABETH CITY 27909	GYN 070 A L/RT 919 335-2355
PEDEN, JAMES GWYN, JR. DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858	IM/P 074 A AC 919 551-4633	PERLIK, PAUL C. 2600 E. SEVENTH ST. CHARLOTTE 28204	ORS/HS 060 A AC 704 372-9820 FAX 704 342-0764	PETERSEN, KENNETH MICHAEL 4 MEDICAL PARK DR. LEXINGTON 27292	GS/CDS 029 A AC 704 246-2487
PEDIADITAKIS, NICHOLAS P. 5100 LEADLINE ROAD RALEIGH 27612	P 092 A AC 919 787-0710	PERLMUTT, LOUIS MORRIS 3821 MERTON DR. WAKE RADIOLOGY CONSULTANTS, PA RALEIGH 27609	R/DR 092 AC 919 787-8199	PETERSEN, KRISTI 7821 HIGHLANDVIEW RALEIGH 27612	IM 092 AC 919 782-8260
PEDRAZA, HECTOR MANUEL 2701 MEDICAL OFFICE PL. GOLDSBORO 27534	ORS 096 AC 919 736-2157	PERLMUTTER, IRWIN 501 6TH AVENUE, WEST HENDERSONVILLE 28739	NS/N 045 A AC 704 696-2368	PETERSON, COBERN VAN, JR. 3205 GREY LEAF DRIVE WILMINGTON 28409	AN 065 AC
PEELER, FORREST EDWARDS ROUTE #3, BOX 436 MAIDEN 28650	FP 018 L 704 428-2446	PERNO, JOSEPH RAYMOND 4900 AMERICAN DR. DURHAM 27705	000 R 919 684-8111	PETERSON, DAVID MARSHALL 250 CHARLOIS BLVD. WINSTON-SALEM 27103	IM 034 A * AC 919 768-4730
PEETE, CHARLES HENRY, JR. BOX 3192, DUMC DURHAM 27710	OBG 032 A AC 919 684-2346	PERRIN, THOMAS SAMUEL, JR. 3535 RANDOLPH RD. #W300 CHARLOTTE 28211	IM 060 A L 704 365-0760	PETERSON, DONALD DOUGLAS 408 8TH ST., PO BOX 159 N. WILKESBORO 28659	D 919 838-4158
PEGGRAM, PAUL SAMUEL, JR 2332 ELIZABETH AVENUE WINSTON-SALEM 27103	ID/IM 034 AC 919 748-4246	PERRY, CAREY JONES 113 JOLLY STREET LOUISBURG 27549	FP 035 A AC 919 496-4250	PETERSON, ERIC WEBSTER 5 CROWNINGWAY DR. ASHEVILLE 28804	P 011 A AC 704 254-3201 FAX 704 258-8095
PEKMAN, WILLIAM MARTIN 250 18TH ST. CIRCLE, SE HICKORY 28602	HS/ORS 018 A AC 704 322-5172 FAX 704 322-6963	PERRY, DAVID RUSSELL, JR. 3175 MAPLEWOOD AVENUE WINSTON-SALEM 27103	PD 034 L/RT 919 768-7030	PETERSON, HUGH DUANE UNC, BURNETT-WOMACK BLDG. CHAPEL HILL 27599	PS/GS 032 AC 919 966-3693 FAX 919 966-5732
PELLEGRINI, RICHARD ALAN PO DRAWER 1527 LUMBERTON 28358	R 078 A AC 919 738-8222	PERRY, DWIGHT DEAN PO BOX 15249 3901 ROXBORO RD. DURHAM 27704	OPH 032 A AC 919 682-7175	PETERSON, KIMBERLY ANNE 6618 FALCONBRIDGE RD. CHAPEL HILL 27514	IM 032 AC 919 479-6200
PELLIGRA, SALVATORE JOHN 1904 N. CHURCH ST. GREENSBORO 27405	PM 041 A AC 919 271-4908	PERRY, EVERETT LAVERN 2502 BOONE AVENUE WINSTON-SALEM 27103	034 A S 919 750-0919	PETERSON, LLOYD JOHN 200 E. NORTHWOOD ST., STE. 520 GREENSBORO 27401	U 041 A AC 919 275-6115 FAX 919 275-1088
PENCE, JAMES JEROME, JR. 2110 SOUTH 17TH ST. WILMINGTON 28401	FP 065 AC 919 763-3481	PERRY, GLENN BRADFORD 1001 BLYTHE BLVD. #200 CHARLOTTE 28203	ORS/TRS 060 A AC 704 373-0544 FAX 704 347-5320	PETERSON, NEIL PAUL P. O. BOX 2959 ASHEVILLE 28802	R/NM 011 AC 704 254-4617
PENDER, JOHN ROBERT, III PO BOX 6034 CHARLOTTE 28207	GS 060 L/RT 704 332-4169	PERRY, GREGORY JAMES 819 KENWICK DR. WINSTON-SALEM 27106	000 R 919 723-0413	PETERSON, ROBERT L., JR. 26 HOSPITAL DR. CLYDE 28721	OBG 044 A AC 919 332-8109
PENDSE, PRABHAKAR D. 1018 PROFESSIONAL VILLAGE GREENSBORO 27401	PDS/GS 041 A P AC 919 272-6161 FAX 919 230-2150	PERRY, HENRY BAKER, JR. 17 NORTLINE PL. GREENSBORO 27410	OBG 041 A L/RT 919 294-2026	PETOK, TINA 101 W.T.HARRIS BLVD. STE. 4106 UNIVERSITY MEDICAL PARK CHARLOTTE 28262	OBG 060 AC 704 548-6800 FAX 704 548-6806
PENKAR, SURESH JAGANNATH FORSYTH MEMORIAL HOSPITAL 3333 SILAS CREEK PARKWAY WINSTON-SALEM 27103	AN 034 A AC 919 760-5180	PERRY, IRVIN SAMUEL 3001 LYNDBURST AVE. WINSTON-SALEM 27103	PUD/IM 034 A AC 919 765-0383 FAX 919 768-1737	PETRILLI, ROBERT BOWMAN GRAY DEPT. OF EMERG.MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	EM 034 A AC 919 716-4625 FAX 919 716-5438
PENNEL, TIMOTHY CLINARD BOWMAN GRAY, DEPT. OF SURGERY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	GS/TS 034 A AC 919 716-4671 FAX 919 716-4204	PERRY, JOSEPH TODD 1926 FACULTY DR WINSTON-SALEM 27106	034 S 919 759-2187	PETROU, HOMER DONALD 1912 RUIN CREEK RD., STE. 108 HENDERSON 27536	GS 091 A P AC 919 438-5755
PENNINGTON, ROBERT CLAY, JR. 400 CRUTCHFIELD ST., STE. A DURHAM ADULT/CHILDHOOD MED. PA DURHAM 27704	IM/PD 032 AC 919 684-8111	PERRY, LAWRENCE EDWARD 375 SUNSET AVE. ASHEBORO 27203	FP/GER 076 AC 919 622-3005	PETROZZA, JOSEPH ANTHONY 110-H STOCKTON ST. STATESVILLE 28677	GE/IM 049 A AC 704 873-7330
PENNINK, MENNO 101 ROBESON ST., #107 FAYETTEVILLE 28301	NS 026 A P AC 919 323-0475	PERZLEY, RICHARD IRVING 6350 QUADRANGLE DR. CHAPEL HILL 27514	PD 032 AC 919 490-8706	PETROZZA, PATRICIA HARPER BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	AN 034 AC 919 716-4498 FAX 919 716-8170
PENRY, JAMES KIFFIN BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	N 034 AC 919 716-2382	PETERS, BRYAN MACLIN 2628 DOVER ROAD RALEIGH 27608	DR 092 AC 919 250-8511	PETRY, CATHARINE DAVIS CAROLINAS MED.CTR., PEDIATRICS A PO BOX 32861 CHARLOTTE 28232	NPM/PD 060 AC 704 355-3156
PERDUE, JASPER BURT, JR. 111 JOLLY STREET LOUISBURG 27549	GS 035 AC 919 496-4177	PETERS, DONALD W. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	P 034 AC 919 716-3693	PETTY, JERRY MILLER 1010 EDGEHILL ROAD, N. CHARLOTTE 28207	NS 060 A AC 704 376-1606 FAX 704 335-8448
PEREZ-REYES, MARIO 107 HUNTER HILL PLACE CHAPEL HILL 27514	P 032 AC 919 933-9829	PETERS, LENIN JOSEPH 507 LINDSAY ST. HIGH POINT 27622	GE/IM 046 A AC 919 883-0029	PEYTON, ROBERT BARRY 3020 NEW BERN AVE. #560 RALEIGH 27610	CDS 092 AC 919 231-6333
PEREZ-REYES, MARIO 107 HUNTER HILL PLACE CHAPEL HILL 27514	GS 051 AC 919 934-0281	PETERS, PETER DEMJANTSCHUK 1115 KATHERINE ST. VALDESE 28690	GP EM/012 A AC 704 874-0519	PFEIFFER, FREDERICK EARLY MECKLENBURG NEUROLOGICAL ASSOC 1900 RANDOLPH RD., STE. 1010 CHARLOTTE 28207	N/IM 060 A AC 704 334-7311 FAX 704 332-2329
PEREZ-SELDEN, ALICE R. 601-A BERKSHIRE RD. SMITHFIELD 27577	GS 051 AC 919 929-1227	PETERS, RANDY ALAN 1830 S. HAWTHORNE RD. WINSTON-SALEM 27103	GE/IM 034 A AC 919 765-0463	PHAN, THAI TIEN 1321 ASHLEYBROOK LN. WINSTON-SALEM 27103	P 034 A AC 919 659-9045
PERILSTEIN, ROGER 104 S. ESTES DR., STE. 301 CHAPEL HILL 27514	P 000 AC 919 929-1227	PETERS, ROBERT BROOKES, IV 101 CLINIC DRIVE TARBORO 27886	FP 033 A AC 919 823-2105	PHILLAPPART, CHRISTOPHER A. 500-H PARKRIDGE COURT WINSTON-SALEM 27104	034 S 919 659-8915
PERKINS, CHRISTOPHER MARK 3320 WAKE FOREST RD. RALEIGH 27609	IM 000 AC 919 878-0347	PETERS, SARAH HICKORY PSYCHIATRIC CENTER 24 SECOND AVE., NE HICKORY 28601	P 018 AC 919 895-0875	PHILLIPPI, PAUL JASPER 261 STAFFORDSHIRE RD. WINSTON-SALEM 27104	IM 034 AC 919 768-9401
PERKINS, PETYA LEE CLEVELAND MEMORIAL HOSPITAL RADIATION THERAPY SHELBY 28150	TR 023 AC 704 487-3144 FAX 704 487-3399	PETERS, STANLEY 250 18TH ST. CIR. SE HICKORY 28602	ORS 018 AC 704 322-5172		
PERKINS, PHILLIP KERRY ECU SCHOOL OF MEDICINE DEPT. OF EMERGENCY MED. GREENVILLE 27858	EM 074 A AC 919 551-2154	PETERS, TERENCE EDWARD 110 MEDICAL CIRCLE ROCKINGHAM 28379	GS/VS 077 AC 919 895-0875		

PHILLIPS, BETSY JANE COWARD 83 FOREST RD. ASHEVILLE 28803	IM 011 A AC 704 586-3091	PIERCE, ROBERT JAMES, JR. 1202 N. CENTER STREET HICKORY 28601	U 018 A AC 704 322-4340 FAX 704 323-8450	PITTS, THEODORE MARIUS 4125 BEN FRANKLIN BLVD. DURHAM 27704	ORS 000 A P * AC 919 471-9331
PHILLIPS, BRUCE ALTON, JR. P. O. BOX 86 ELIZABETHTOWN 28337	IM/GE 009 AC 919 862-3212	PIERSON, GEORGE HERMAN, JR P. O. BOX 13005 1200 N. ELM ST. GREENSBORO 27415	R/DR 041 A AC 919 379-4140	PITTS, WILLIAM REID 429 EASTOVER ROAD CHARLOTTE 28207	NS/GS 060 A L/RT 704 333-0407
PHILLIPS, CHARLES A. SPEAS 1600 MORGANTON RD., W-8 PINEHURST 28374	PH/GS 063 * L 919 692-8496	PIERSON, WILLARD CRESSE, JR. 3320 WAKE FOREST RD. RALEIGH 27609	GE/IM 092 AC 919 872-4850	PIVER, JAMES DECAMP 2515 OCEAN DR. OCEAN REEF EMERALD ISLE 28549	GS/ABS 067 A L/RT 919 455-3780
PHILLIPS, CHARLES WOODROW, JR. 108 E. MINNEOLA STREET GIBSONVILLE 27249	FP 001 AC 919 449-4132	PIGFOR, ROBERT TOMS 301 COLONIAL DRIVE DECEASED-12-17-91 WILMINGTON 28403	IM/CD 065 A 919 762-5020	PIXLEY, ROLAND L. 150 PROVIDENCE RD. CHARLOTTE 28207	OBG 060 A AC
PHILLIPS, DEWITT DEWEY, JR. 1943 QUEENS RD., WEST CHARLOTTE 28207	GP 060 L/RT 704 375-1221	PIGGOTT, BERT CODY, JR. 107 STILL FOREST PL. ROANOKE RAPIDS 27870	R 042 AC 919 535-2121	PIXLEY, ROLAND THEO 2018 BUCKNELL AVE. CHARLOTTE 28207	OBG 060 L/RT 704 373-1541
PHILLIPS, ESLE ROLLAND 3710 SADLER ROAD CHARLOTTE 28208	EM 013 A C 704 783-1617	PIKE, MICHAEL ROBERT 101 S. W. CARY PARKWAY CARY 27511	GE/IM 092 AC 919 469-1858	PLACE, LAWRENCE BURT 295 CLIFF ROAD SOUTHERN PINES 28387	AN 063 AC 919 215-1235
PHILLIPS, HARRY RISSLER, III BOX 3126, DUMC DURHAM 27710	CD/IM 032 AC 919 681-5816	PIKULA, LOUIS, JR. 3080 TRENWEST DR. WINSTON-SALEM 27103	NS 034 AC 919 765-3750	PLAUT, TIMOTHY ARNOLD 210 N. EASTERN ST. GREENVILLE 27858	GS 023 A L/RT 704 739-2272
PHILLIPS, HERBERT ORLANDAH, IV BLUE RIDGE BONE & JOINT CLINIC 129 MCDOWELL ST. ASHEVILLE 28801	ORS 011 A AC 704 586-5531	PILATO, MARC ANTHONY 3308 MIDLAND CT. GREENVILLE 27834	AN 074 A AC 919 551-4522	PLONK, GEORGE WEBB 902 CRESCENT CIRCLE KINGS MOUNTAIN 28086	GS/VS 034 AC 919 716-4449 FAX 919 716-5414
PHILLIPS, MARVIN WORTH P. O. BOX 367 THOMASVILLE 27360	FP 029 A L 919 472-7262	PILLAI, JEY 238-3 WILMOT DR. #239 GASTONIA 28054	P 036 AC 704 867-2338	PLONK, JOHN BUTLER 427 N. WENDOVER RD. CHARLOTTE 28211	PD/ADL 060 AC 704 364-3740
PHILLIPS, MICHAEL J. 10 MEDICAL PARK DR., STE. E LEXINGTON 27292	OTO 029 AC 704 249-3551	PILLSBURY, HAROLD C., III UNC. CB #7070 BURNETT-WOMACK BLDG. CHAPEL HILL 27599	OTO/HNS 032 AC 919 966-3341 FAX 919 966-7656	PLOTKIN, CHARLES NEAL 1705 W. 6TH ST., BLDG. F GREENVILLE 27834	AN 074 A AC 919 752-2140
PHILLIPS, SUSAN STUBER 344-B SANDPIPER DR. MOUNT PLEASANT, SC 29464	000 A R 803 849-0602	PILSON, RONNIE E. 2126 DANDRIDGE DR. RALEIGH 27610	074 S 919 756-0823	LOWDEN, JAMES FRANCIS P. O. BOX 5904 HIGH POINT 27262	ON/HEM 046 A AC 919 841-2114
PHILLIPS, WESLEY FLETCHER P. O. BOX 727 KERNERSVILLE 27285	FP/AM 034 AC 919 993-8181 FAX 919 993-3265	PINTO, KIRK JOSEPH 300 S. HAWTHORNE RD. WINSTON-SALEM 27103	034 A R 919 748-2011	PLUMMER, CHARLES WAYNE 50 E. MAIN ST., STE. 111 THOMASVILLE 27360	AN 029 AC 919 472-2000 FAX 919 472-4423
PHIPPS, CARL DAVID 2416 WESTOVER DR. WINSTON-SALEM 27103	034 S 919 750-0697	PIPPIN, RICHARD LEE 201 N. MAIN ST. FARMVILLE 27828	IM 074 A AC 919 753-7141	PLUNKETT, STEVEN ROCKWELL PO BOX 33549 CHARLOTTE 28233	TR 060 A * AC 704 371-4189
PHIPPS, CARL SPENCER 3333 SILAS CREEK PARKWAY WINSTON-SALEM 27103	END/IM 034 A AC 919 760-5960	PIPPITT, CHARLES H., JR. CAROLINA GYNCOLOGIC ONCOLOGY 3333 BROOKVIEW HILLS BLVD.#105 WINSTON-SALEM 27103	GYN/ON 034 A AC 919 765-1464 FAX 919 760-2492	PLYLER, EDWARD THURMAN 103 MEDICAL HEIGHTS DR. MORGANTON 28655	FP 012 AC 704 437-4211 FAX 704 438-1025
PICKARD, CARL GLENN, JR. N. C. MEMORIAL HOSPITAL CHAPEL HILL 27599	IM 032 AC 919 966-2276 FAX 919 966-6630	PISANO, ETTA DRISCOLL 110 HUNTER'S RIDGE RD. CHAPEL HILL 27514	R 032 AC 919 966-1461 FAX 919 966-5934	POCOCK, DONALD ANDREW 501 E. FRONT ST. NEW BERN 28560	IM/ID 025 A AC 919 633-1010
PICKARD, HENRY MACK P. O. BOX 3351 WILMINGTON 28401	IM 065 A L/RT 919 791-1417	PISHKO, MICHAEL THEODORE P. O. BOX 339 PINEHURST 28374	OBG 063 A L/RT 919 295-6634	PODGER, KENNETH ARTHUR 7701 BEACH DRIVE MYRTLE BEACH, SC 29577	GYN 032 A L/RT 803 449-3459
PICKLESIMER, FRED LEON 624 QUAKER LN. STE. 301-D HIGH POINT 27262	OTO 046 A AC 919 883-1366	PITSER, WILLIAM ROSS 1420 PLAZA DRIVE WINSTON SALEM N C 27103	OTO 034 A AC 919 765-4922 FAX 919 768-3072	PODGORNY, GEORGE 2115 GEORGIA AVENUE WINSTON-SALEM 27104	EM/GS 034 A P AC 919 727-1161 FAX 919 773-1986
PICKLESIMER, FRED LEON, JR. 3012 COTTAGE HILL RD., APT. 365 MOBILE, AL 36606	PTH 000 R 205 471-7830	PITSON, LYNN CHRISTINE 250 CHARLOIS BLVD. WINSTON-SALEM 27103	OBG 034 A AC 919 768-4730	POE, ROBERT WAYNE PO BOX 1826 ASHEBORO 27204	OTO 076 A AC 919 626-3616
PICKREL, JERRY CLINE P. O. DRAWER 403 ELIZABETH CITY 27909	PTH 070 A AC 919 335-2258	PITTARD, JESSE C. 706 WILKINS ST. SMITHFIELD 27577	FP 051 AC 919 934-5149	POEHLING, GARY GEORGE BOWMAN GRAY, DEPT. OF ORTHO.SURG MEDICAL CENTER BLVD. WINSTON-SALEM 27157	ORS/HS 034 A AC 919 716-3948 FAX 919 748-6286
PICTON, JOHN MARK 5305-J WRIGHTSVILLE AVE. WILMINGTON 28401	OBG 065 AC 919 799-2168	PITTAWAY, DONALD EDWARD 578 MAIDSTONE LANE CLEMMONS 27012	OBG/REN 034 AC 919 748-2368	POINT, STUART WATKINS 2212 DELANEY AVE. WILMINGTON 28403	R/NR 065 AC 919 762-3882
PIECH, KENNETH STOWELL 1211 PINKNEY ST. WHITEVILLE 28472	PTH 024 AC 919 642-8011	PITTMAN, ALFRED ROWLAND, JR. 2803 KENAN AVE. LUMBERTON 28358	IM 078 L/RT 919 739-3921	POINTS, GERALD LEE, II 5305 WRIGHTSVILLE AVE. BLDG.B WILMINGTON 28403	IM/FP 065 AC 919 791-3506
PIECYK, JOHN B. 610 HIBBARD DR., APT. B CHAPEL HILL 27514	032 S 919 914-4514	PITTMAN, ERIC WILLIAMS IREDELL MEM. HOSP. BOX 1460 STATESVILLE 28677	PTH 049 AC 704 873-5661	POLE, DONALD TALIAFERRO 5305-J WRIGHTSVILLE AVE. WILMINGTON 28403	OBG 065 AC 919 799-2168
PIECYK, MONICA L. 610-B HIBBARD DR. CHAPEL HILL 27514	032 A S	PITTMAN, JERRY M. 8312 CREEDMOOR RD. RALEIGH 27613	GP EM/092 AC 919 846-7403	POLLAK, MICHAEL JOSEPH 302 FORSYTH MEDICAL PARK WINSTON-SALEM 27103	OBG 034 AC
PIERCE, CHARLES GRAINGER 201 S. COLONY AVENUE AHOSKIE 27910	PD/PDA 008 AC 919 332-5041 FAX 919 332-6115	PITTMAN, WILLIAM BRYAN ROCKY MOUNT MEDICAL PARK 901 N. WINSTEAD AVE. ROCKY MOUNT 27804	GE/IM 064 AC 919 937-0231 FAX 919 937-0202	POLLARD, HAROLD CALLOWAY, III 2927 LYNDRHURST AVE. WINSTON-SALEM 27103	OBG 034 AC 919 765-9350 FAX 919 760-4255
PIERCE, HUBERT GAINES KINSTON MEDICAL SPECIALISTS DOCTORS DR. KINSTON 28501	IM/CD 054 AC 919 559-2200 FAX 919 559-2207	PITTS, GARY WAYNE 416 FURMAN RD. BOONE 28607	U EM/095 A AC 704 264-5150		
PIERCE, LEE BETH 559 JACKSON PARK ROAD KANNAPOLIS 28083	FP 013 A AC 704 932-1155				

POLLARD, JOHN ALAN PO BOX 32861 CHARLOTTE 28232	AN 060 AC 704 355-2000	PORIES, WALTER JULIUS 203 CHOWAN ROAD GREENVILLE 27834	GS/TS 074 A AC 919 551-4629 FAX 919 551-5775	POWELL, JESS AVERETTE, III SHELBY RADIOLOGICAL ASSOC., PA A 805 N. MORGAN ST. SHELBY 28150	DR 023 AC 704 487-3141
POLLARD, JOHN CHRISTOPHER 1213 WALTER REED DRIVE FAYETTEVILLE 28304	PD 026 AC 919 484-6121	PORTER, CEDRIC WARREN, JR. 86 VICTORIA RD. ASHEVILLE 28801	OBG/GPM 011 A AC 704 253-6600	POWELL, KENNETH ALTON P. O. BOX 330 RUTHERFORD COLLEGE 28671	FP 012 AC 704 874-2107
POLLARD, RICHARD J. 10045 SW 55TH LANE GAINESVILLE, FL 32608	000 A R 904 395-0077	PORTER, CHARLES ALEXANDER 2801 RANDOLPH RD., STE 200 CHARLOTTE 28211	OBG 060 A AC 704 377-5675	POWELL, ROBERT NARROWAY 1142 N. ROAD STREET ELIZABETH CITY 27909	IM 070 AC 919 338-1298 FAX 919 338-2087
POLLOCK, DAVID CARL 2053 ELIZABETH AVE. WINSTON-SALEM 27103	GS 034 S 919 724-9453	PORTER, RICHARD ALLISON 1107 WOODMONT DR. HENDERSONVILLE 28739	FP 045 A L/RT	POWELL, THOMAS EDWARD, III P. O. BOX 2536 BURLINGTON 27216	PTH 001 AC 919 227-1235
POLLOCK, F. EDWARD, JR. 2077 QUEEN ST. WINSTON-SALEM 27103	ORS 034 R 919 748-3949	PORTER, WILLIAM G. PO BOX 32861 CHARLOTTE 28232	IM/HEM 060 A AC 704 355-3165	POWELL, THOMAS WILLIAM 320-C COPPERFIELD BLVD. CONCORD 28025	GS/VS 060 A AC 704 782-6978 FAX 704 782-9092
POLLOCK, FRANK EDWARD BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	ORS 034 A AC 919 716-3945	POSSINGER, CLIVE FRANCIS, JR. P. O. BOX 217 NAPLES 28760	IM 045 AC 704 684-1030	POWELL, WILLIAM CARLYLE P. O. BOX 53127 FAYETTEVILLE 28305	PD 026 A AC 919 484-3121
POLLOCK, HOKE DICKINSON 1625 DOCTOR'S CIRCLE WILMINGTON 28401	OTO 065 A AC 919 762-0234	POSTLETHWAIT, RAYMOND W. 143 PINECREST RD. DURHAM 27705	GS 032 A L/RT 919 489-8865	POWELL, WILLIAM ERNEST, JR. ROUTE #3, BOX 113-B MARS HILL 28754	GP 057 L/RT 704 689-2581
POLLOCK, JOSEPH J. PO BOX 3033 HICKORY 28603	PUD/IM 018 AC 704 322-8265	POSTON, WILLIAM KARNES, JR. 4508 COBURN CT. CHARLOTTE 28277	PTH 060 A AC 704 384-4814	POWELL, WILLIAM FLYNN DEERFIELD 1617 HENDERSONVILLE RD. ASHEVILLE 28803	OPH/OTO 011 A L/RT
POLLOCK, LAURIE KUWASHIMA 1214 VAUGHN ROAD BURLINGTON 27217	OPH 001 AC 919 228-0254	POTEAT, HUBERT MCNEILL, JR. P. O. BOX 88 SMITHFIELD 27577	GS 051 A L/RT 919 934-2524	POWELL, WILLIAM STEWART 117 TRYON RD., STE. B RUTHERFORDTON 28139	U 081 A P AC 704 286-1445
POLLOCK, MORRIS ARTHUR 3320 WAKE FOREST RD. RALEIGH 27609	GE/IM 092 AC 919 872-4850	POTLURI, PRABHU BOWMAN GRAY, STUDENT BOX 2544 MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 S 919 773-0754	POWER, BHASKAR DAYARAM PO BOX 1132 ROANOKE RAPIDS 27870	OTO/A 042 AC 919 535-1411
POLLOCK, NELSON EARL P. O. BOX 5904 HIGH POINT 27262	IM 046 A AC 919 841-2114	POTTER, PATRICIA LYNN 2001 DUGAN DRIVE CHARLOTTE 28270	AN 060 A P AC 704 377-1647	POWERS, BARRY 306 STANWOOD DRIVE GREENVILLE 27834	DR 074 AC 919 752-5000
POMA, ALLEN 1415 CLOVER ST., APT. B-5 WINSTON-SALEM 27101	034 S 919 750-0730	POTTS, FREDERICK LATHAM, III 201 STRATFORD RD. GOLDSBORO 27534	EM 096 AC 919 736-7599	POWERS, STEPHEN KENT UNC. 148 CLINICAL SCI. BLDG. CHAPEL HILL 27599	NS 032 AC 919 966-1374 FAX 919 966-6627
PONDER, MADELEINE #R-3 DOCTORS PARK APTS. BEASLEY DR. GREENVILLE 27834	074 S 919 830-3706	POTTS, JAMES MARTIN 200 W. GROVER ST. SHELBY 28150	GS/TS 023 A AC 919 487-8591	POZNER, ROBERT S. 445 BILTMORE CTR. STE. 305 ASHEVILLE 28801	IM 011 A AC 704 253-1482
PONZI, JOSEPH WILLIAM 2706 MEDICAL OFFICE PLACE GOLDSBORO 27530	PD 096 AC 919 734-4736	POTTS, LEO JOSEPH HIGHLAND HOSPITAL PO BOX 1101 ASHEVILLE 28802	P 011 A * AC 704 254-3201	PRANGE, ARTHUR JERGEN, JR. NCMH, DEPT. OF PSYCHIATRY CHAPEL HILL 27599	P 032 A AC 919 966-1480
POOL, ROBERT SMITHWICK FORSYTH MEMORIAL HOSPITAL WINSTON-SALEM 27103	PTH/CLP 034 AC 919 718-2900	POTTS, RONALD SARGENT 115 WAVERLY CIRCLE SALISBURY 28144	PTH 080 A AC 704 633-7765	PRASAD, N. HERAMBA DEPT. OF EMERGENCY MED. ECU SCHOOL OF MEDICINE GREENVILLE 27858	EM 074 A AC 919 551-2154 FAX 919 551-2655
POOLE, ERNEST TILGHMAN 2310 DELANEY AVENUE WILMINGTON 28403	OPH/P 065 A AC 919 763-3664 FAX 919 763-6020	POWE, CHARLES EDWIN, JR. 1718 E. 4TH ST., #907 CHARLOTTE 28204	OBG 060 AC 704 365-0470 FAX 919 372-4069	PRATHER, DONNA LYNN 8 THE COURTYARD CHAPEL HILL 27514	P 032 AC 919 929-6519
POOLE, JAMES MORRISON 3803-A COMPUTER DR. RALEIGH 27609	PD/ADL 092 AC 919 782-5273	POWELL, ALVIN CALDWELL 111 W. WENDOVER AVE. GREENSBORO 27401	NEP/IM 041 AC 919 379-9708	PRATT, LAURA WINSTEAD 714 WILLBROOK CIR. SNEADS FERRY 28460	FP 067 A AC 919 327-0331
POOLE, ROBERT FRANKLIN, JR. 3803-A COMPUTER DR. RALEIGH 27609	PD 092 AC 919 782-5273	POWELL, BAYARD LOWERY BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	ON/HEM 034 A AC 919 716-2946	PREFONTAINE, J. EDOUARD 901 DOVER ROAD GREENSBORO 27408	OPH 041 A L/RT 919 272-3523
POOLE, TERRY WAYNE 2500 BLUE RIDGE CTR., STE. 401 RALEIGH 27607	OBG 092 A P AC 919 783-9565	POWELL, BENJAMIN PHILIP 421 VANDERBILT ROAD ASHEVILLE 28803	AN 011 A AC 704 252-1016	PRENDERGAST, MARK L. 707 BRYANT ST. STATESVILLE 28677	OTO 049 A AC 704 873-5224
POPE, CHARLES V. 9602 LESLIE DR. CHAPEL HILL 27516	R 092 * AC 919 787-8221	POWELL, CHARLES S. ECU SCHOOL OF MEDICINE DEPT. OF SURGERY GREENVILLE 27858	VS/GS 074 A AC 919 551-4667	PRENTICE, ROBERT DEREK 3120 HIGHWOODS BLVD. RALEIGH 27604	FP 032 AC 919 981-5986
POPE, ROBERT CLYDE PO BOX 3066 WILSON 27895	PD 098 L 919 291-7001	POWELL, E. CHARLES 100 WOOTEN POINT ROAD GOLDSBORO 27530	OBG 096 A L 919 778-2692	PRESSLY, CLAUDE LOWRY 1863 CASSAMIA PL. CHARLOTTE 28211	GS/TS 060 A L/RT 704 376-0327
POPE, SAMUEL A. BEULAVILLE 28518	IM 031 A L/RT 919 298-3193	POWELL, GWENDOLYN S. GLAXO INC. FIVE MOORE DR. RESEARCH TRIANGLE PK 27709	OM/IM 032 A AC 919 248-2332	PRESSLY, JAMES ALLEN 2300 RANDOLPH RD. S-B CHARLOTTE 28207	ORS 060 AC 704 375-5955
POPE, THOMAS DAVID PO DRAWER 1249 MORGANTON 28680	OBG 012 A AC 704 433-4661	POWELL, JACK 1951 HAYWOOD ROAD ASHEVILLE 28806	GS 011 L/RT 704 667-3533	PRESSLY, JAMES PATTERSON 2620 E. 7TH ST. STE 300-C CHARLOTTE 28204	OPH 060 AC 704 377-4448
POPE, THOMAS LEE, JR. BOWMAN GRAY, DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	R 034 A AC 919 716-2478 FAX 919 748-2029	POWELL, JAMES BLACKMON, II 131 MCDOWELL STREET ASHEVILLE 28801	HNS/PSF 011 A AC 704 254-3517 FAX 704 253-6960	PRESSON, THOMAS LEMUEL PO BOX 38008 1401 BENJAMIN PARKWAY GREENSBORO 27408	ORS 041 AC 919 545-5000
POPIO, KENNETH ANGELO 1314 MEDICAL DR. #102 FAYETTEVILLE 28304	IM/CD 026 A AC 919 323-6151 FAX 919 485-8198	POWELL, JAMES BOBBITT 1447 YORK COURT BURLINGTON 27215	PTH 001 AC 919 584-5171	PRESTA-CARNES, MARLA MARIE 211 LE PHILLIP CT., NE CONCORD 28025	OBG 013 AC 704 786-1115
PORCHEY, CARL JOSEPH, JR. PO BOX 68 YADKINVILLE 27055	IM 000 A AC 919 768-4730	POWELL, JERRY LAMON 200-B LINDBETH DR. GREENVILLE 27834	074 S 919 321-1418	PRESTON, APRIL AMES BOWMAN GRAY MEDICAL SCHOOL MEDICAL CENTER BLVD. WINSTON-SALEM 27157	PDR 034 A AC 919 716-2463

PRESTON, EDWIN THORNTON 2609 N. DUKE ST., BLDG. 900 DURHAM 27704	ORS 032 A AC 919 220-5593 FAX 919 967-3860	PROCTOR, RICHARD CULPEPPER 1244 ARBOR RD. #211 WINSTON-SALEM 27104	P 034 L/RT 919 723-6020	PYLES, JERALD DENNIS 510 7TH AVENUE, WEST HENDERSONVILLE 28739	IM 045 A AC 704 692-2231
PRESTON, RONALD ALLYN PO BOX 12566 NEW BERN 28561	IM 025 AC 919 636-6222	PROCTOR, STEPHEN DUANE 715 BARKER ST. SALISBURY 28144	PUD/CCM 080 AC 704 636-8895	PYRON, KATHARINE ANDREWS 5107 ORCHARD DR., STE. 205 DURHAM 27713	IM 032 AC 919 383-1518
PREVATTE, STEVEN HAROLD 300 BETHESDA DR. GREENVILLE 27834	PD 074 AC 919 752-7141 FAX 919 752-0223	PROIA, ALAN DAVID 4118 DEEPWOOD CIRCLE DURHAM 27707	PTH 032 A AC 919 489-3161	QUALHEIM, ROBERT E. 1985 TATE BLVD. 750 FIRST PLAZA HICKORY 28602	NEP/IM 018 AC 704 327-7788
PRICE, ANDREW RICHARD 1901 S. TARBORO ST. PO BOX 3167 WILSON 27895	IM 098 A * AC 919 243-5505 FAX 919 243-5506	PROSNITZ, LEONARD R. BOX 3085, DUMC DURHAM 27710	TR 032 AC 919 684-3805 FAX 919 684-3953	QUEEN, HUGH OSCAR 315 CHARLOTTE STREET HAMLET 28345	FP 077 L 919 582-3241
PRICE, CLYDE KENT 4850 FAYETTEVILLE ROAD LUMBERTON 28358	OPH 078 A AC 919 739-0606	PRUETT, STEVEN WARD 2431 LYNDHURST AVE. WINSTON-SALEM 27103	034 A S 919 721-0614	QUEEN, KATE TAYLOR 102 HOSPITAL DR. CLYDE 28721	RHU/IM 044 AC 704 452-0331
PRICE, ELAINE CAROLE 2753 STANTONSBURG RD. GREENVILLE 27834	OPH 074 A AC 919 752-0313	PRUITT, JERRY L. 220 18TH ST. CIRCLE SE HICKORY 28602	D 018 AC 704 328-6185 FAX 704 328-4044	QUEEN, LAURINDA LEE 4505 FAIR MEADOW LN., STE. 103 RALEIGH 27607	D 092 AC 919 783-7877
PRICE, GRADY EDWIN 120 PROVIDENCE RD. CHARLOTTE 28207	ORS 060 A AC 704 377-0351	PRUITT, RONALD ANTHONY 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217	ORS 001 AC 919 227-3621 FAX 919 227-2206	QUERY, LUKE WALTER, JR. 1420 WESTMONT DR. ASHEBORO 27203	IM 076 A L/RT 919 629-2009
PRICE, HARVEY CRAIG 3100 BLUE RIDGE RD., STE. 201 RALEIGH 27607	HNS 092 AC 919 787-1374	PUCKETT, JAMES BUTLER ONE DOCTORS DR. ASHEVILLE 28801	IM/ON 011 AC 704 782-3135	QUIGLESS, MILTON DOUGLAS, JR. PO BOX 20127 RALEIGH 27619	GS 092 AC 919 571-1170 FAX 919 783-7743
PRICE, JAMES LOUIS, III 1612 DOCTOR'S CIRCLE WILMINGTON 28401	OBG 065 A AC 919 763-9015	PUCKETT, TIM KYLE 3100 DURALEIGH RD. RALEIGH 27612	OBG 092 AC 919 881-5352	QUIGLESS, MILTON DOUGLAS, SR. P. O. BOX 368 TARBORO 27886	GP/D 033 AC 919 823-2112
PRICE, ROBERT EDWIN, JR. 3901 ROXBORO RD. PO BOX 15249 DURHAM 27704	NS 032 A AC 919 479-4100	PUENTE, FERNANDO R. 5950-C SIX FORKS RD. TWIN FORKS OFFICE PARK RALEIGH 27609	D 092 AC 919 846-3656	QUINN, CORBETT LATIMER 112-116 N. R.R. ST. MAGNOLIA 28453	FP/PH 031 AC 919 289-4165
PRICE, THOMAS BAKER 510 N. ELAM AVE., STE. 303 GREENSBORO 27403	GS 041 A AC 919 632-8740 FAX 919 855-0416	PUGH, MAGDA R. 3320 WAKE FOREST RD., STE. 470 RALEIGH 27609	OTO/HNS 092 A AC 919 790-2255 FAX 919 954-1584	QUINN, DAVID NEIL 903 THE OAKS CHAPEL HILL 27514	032 A S 919 942-8095
PRICHARD, ELIZABETH HYDE CABARRUS MEMORIAL HOSPITAL 920 CHURCH ST., NORTH CONCORD 28025	PTH/DMP 013 A AC 704 783-1542	PUGH, RAEFORD THEODORE 619 E. 12TH STREET WASHINGTON 27889	FP 007 AC 919 946-6486	QUINN, MARSHALL K. PO BOX 189 MAGNOLIA 28453	FP 031 AC 919 289-4165
PRICHARD, ROBERT WILLIAMS BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	PTH 034 A AC 919 716-2649 FAX 919 716-7595	PUGH, VERNON WATSON, JR. 1321 OBERLIN ROAD RALEIGH 27608	PD 092 A AC 919 828-4747	QUINN, ROBERT P. 25 LAKE CONCORD RD. CONCORD 28025	OTO/HNS 013 AC 704 782-6673
PRIMKA, LYNDA ROZAS 30 POND DRIVE ROCKY RIVER, OH 44116	032 S	PUGHE, ELLEN ANNE 8 MEMORIAL DR. PINEHURST 28374	OBG 063 AC	QURESHI, AFTAB AHMAD 226 S. ACADEMY ST. AHOSKIE 27910	GS/OBG 008 A AC 919 332-2244
PRINCE, GEORGE EDWARD 2208 CROSS CREEK DR. GASTONIA 28056	PD/PH 036 A * L 704 853-5290	PULLIAM, THOMAS JACKSON 3333 BROOKVIEW HILLS BLVD. SUITE 207 WINSTON-SALEM 27103	IM/GE 034 A C 919 765-5250	QURESHI, AYYAZ MAHMOOD 505 N. THIRD AVE. MAYODAN 27027	IM/ON 079 A AC 919 548-2456
PRINGLE, JOSEPH ROSS, JR. 711 HERMITAGE RD. BURLINGTON 27215	PD 001 AC 919 229-5341	PULLY, ROSE 805 ROUNDTREE ST. KINSTON 28501	FP 054 A L/RT 919 523-2569	QURESHI, FAIQA AFTAB PO BOX 514, MCV STATION RICHMOND, VA 23298	PD 000 R 804 786-9111
PRINTZ, DON RALPH 10 DEERFIELD ROAD ASHEVILLE 28803	D 011 A L/RT 704 274-1234	PURCELL, WILLIAM ROBERT 418 KING STREET LAURINBURG 28352	PD 083 AC 919 276-7570	RAAB, MARY JERISTA DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858	ON/HEM 074 A AC 919 551-2383
PRITCHARD, DOUGLAS DUSSEL PO BOX 801 STATESVILLE 28677	AN 049 AC 919 873-0281	PURSER, CONSTANCE BETH 141-P BROADMOOR LANE WINSTON-SALEM 27104	034 S 919 659-0986	RAAB, SPENCER O. DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858	ON/HEM 074 AC 919 551-2383 FAX 919 551-3149
PRITCHARD, WILLIAM LEE 1309 MEDICAL DR. #101 FAYETTEVILLE 28304	NS 026 A * AC 919 484-0014 FAX 919 484-5120	PURSER, PHILIP ASHLEY 141-P BROADMOOR LANE WINSTON-SALEM 27104	034 S 919 659-0986	RABIN, MILTON BOWMAN GRAY, RADIATION THERAPY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	TR 034 AC 919 716-4981
PRITCHETT, DOUGLAS BRIAN 3100 DURALEIGH RD. RALEIGH 27607	IM/GE 092 AC 919 881-5300	PURUSHOTHAMAN, CHANDROTH V. 212 PENNY LANE MOREHEAD CITY 28557	CD/IM 016 A AC 919 247-5426	RABIL, DONALD MICHAEL 901 N. WINSTEAD AVE., STE. 510 ROCKY MOUNT 27804	IM/PUD 064 AC 919 443-9084 FAX 919 443-9636
PRITCHETT, NEWTON GEORGE 1612 OBERLIN RD., CONDO #2 RALEIGH 27608	IM 092 L/RT	PURVIS, JOSEPH D., III 3030 CORNWALLIS RD. RESEARCH TRIANGLE PK. 27709	IM/ON 032 AC 919 248-4642	RABIL, WILLIAM EDMOND 1755 BUENA VISTA RD. WINSTON-SALEM 27104	GS/GYN 034 L/RT 919 723-2396
PRIVETTE, DOUGLAS CRAIG 326 DUPONT CR. GREENVILLE 27858	CD/IM 074 P AC 919 752-6101	PURVIS, WILLIAM HENRY 1816 DOCTORS DR. SANFORD 27330	U 053 A AC 919 775-7140 FAX 919 774-7922	RABOLD, LEONARD JAMES 209 HOMEWOOD AVENUE GREENSBORO 27403	IM 041 A L/RT 919 379-4025
PROANO, MARITZA 4326 MARKET ST. STE. 105 WILMINGTON 28403	GE/IM 034 AC 919 768-6211	PUSTROM, EINAR 239 WILMONT ROAD GASTONIA 28054	P/CHP 036 AC 704 867-2338	RABON, F. SCOTT 4212 FROST CT. RALEIGH 27609	FP 092 AC 919 954-8615
PROCTOR, WILLIAM IVAN 3900 BROWNING PLACE RALEIGH 27609	IM 092 AC 919 781-9650	PUTMAN, CHARLES EDGAR DU, 203 ALLEN BLDG. DURHAM 27706	R/IM 032 A AC 919 684-3403	RACCASI, MARK A. 4815 BERLIN DR. DURHAM 27705	000 A R 919 684-2918
PROCTOR, CAMILLA ALLYN 3009 ZEBULON ROAD ROCKY MOUNT 27801	PUD 064 AC 919 443-2552 FAX 919 443-0936	PUTNEY, ROBERT HUBBARD, JR. P. O. BOX 519 ELM CITY 27822	FP 098 A L 919 236-4341	RADFORD, HOWARD LEE 2249 BBRISSAYNE CIR. RALEIGH 27615	FP 081 A L/RT 919 870-6274
		PYERITZ, ERIC ALLEN 501 BILTMORE AVE. ASHEVILLE 28801	FP 011 AC 704 258-0670	RADFORD, WANDA LEE 4420 LAKE BOONE TR., STE. 301 RALEIGH 27607	GYN 092 A AC 919 781-7450

RAFT, ELIZABETH VANCE 33 KIMBERLY DRIVE DURHAM 27707	CHP/P 032 AC 919 489-7011	RAO, INNANJE RAVINDRANATH 2330 RANDOLPH RD CHARLOTTE 28207	CD/IM 060 A AC 704 377-0575	RAYNOR, LEIGHTON ALVIN 335 E. PARKER RD. MORGANTON 28655	OPH 012 AC 704 433-6220
RAGAZ, FLORIAN JOHN 315 E. COURT STREET MARION 28752	GP/CD 059 AC 704 652-4420	RAO, LAKSHMAN 518-B E. H STREET ERWIN 28339	IM 043 AC 919 897-5591	READING, RANDY DARENE 126 WILLOW TRACE, APT. #2 CLEMMONS 27012	P 074 S 919 766-1241
RAGOZZINO, MARK WM. 220 SEA GULL LANE WILMINGTON 28409	R 065 AC 919 762-3882	RAPPAPORT, ERIC 3320 WAKE FOREST RD., #120 RALEIGH 27609	OBG 092 AC	REAMES, PATRICK MARTIN PO BOX 33549 CHARLOTTE 28233	R 060 AC 704 384-4056
RAIFORD, FLETCHER LINDSAY 1206 FOREST HILL RD. HENDERSONVILLE 28739	PD 045 A L 704 693-3296	RAPPAPORT, TODD 2050 CRAIG ST., #17 WINSTON-SALEM 27103	034 S 919 724-5442	REARDON, WHITMAN LILLEY 7307 CALIBRE PARK DR., #205 DURHAM 27707	000 R 919 966-4131
RAIKAR, SUDHIR VINAYAK 318 FORSYTH MEDICAL PARK WINSTON-SALEM 27103	AN 034 A AC 919 768-3212	RARDIN, DUFF ANDREW STE. 190W, DOCTORS OFFICE BLDG A 50 DOCTORS DR. ASHEVILLE 28801	N 011 AC 704 252-6066	REAVES, CHARLES EDWIN 1718 E. FOURTH ST. #605 CHARLOTTE 28204	D/DMP 060 A * AC 704 333-2147 FAX 704 332-4397
RAINES, LAWRENCE MERIAL, III 07 JONES BRANCH ROAD CHAPEL HILL 27514	032 A S 919 942-7893	RARDIN, THOMAS EDWIN 43 OAKLAND ROAD ASHEVILLE 28801	RHU 011 A AC 704 253-2824	REAVES, LEONARD ERATUS, III 505 STERLINGWORTH ST. WINDSOR 27983	IM/GE 008 A AC 919 794-3317
RAKFAL, SUSAN MAFFEY 445 BILTMORE AVE. G-102 ASHEVILLE 28801	RO 011 AC 704 253-7077 FAX 704 253-6898	RASBERRY, EDWIN ALBERT, JR. 1111 SALEM ST. WILSON 27893	IM 098 A L/RT 919 291-7001	RECKLESS, JOHN BRIAN 1816 FRONT ST., STE. 310 DURHAM 27705	P/PYM 032 RT 919 383-1502
RALLIS, MICHAEL GEORGE 301 S. MCNEIL ST. PO BOX 1179 BURGAU 28425	IM 065 AC 919 259-5011	RATCHFORD, GEORGE RUFUS, JR. 901 N. WINSTEAD AVE., STE. 500 ROCKY MOUNT 27804	IM 064 AC 919 937-0222 FAX 919 443-9636	RECKLEY, CHRISTIANNE MARIE BOX 3154-A, US 117 NORTH GOLDSBORO 27530	IM 000 AC 919 736-5171
RAM, CECIL CASPER 774 HARTNESS ROAD STATESVILLE 28677	U 049 A P AC 704 873-3231	RATHBUN, LEWIS STANDISH 76 FOREST RD. ASHEVILLE 28803	GYN 011 A L/RT 704 274-0748	RECORD, CHARLES LEO PO BOX 567 KERNERSVILLE 27285	FP 034 AC 919 993-8181
RAMBO, V. BIRCH 948 PROVINCIAL CIRCLE MT. PLEASANT, SC 29464	GS 006 H 803 856-9485	RATHBUN, MARY ANNE CAROLINAS MEDICAL CENTER P. O. BOX 32861 CHARLOTTE 28232	NPM/PD 060 A AC 704 355-3156	RECORD, S. LEO, JR. P. O. BOX 627 KERNERSVILLE 27285	FP 034 AC 919 993-8181
RAMNAUTH, SUBHASCHAND 1900 QUEEN ST., APT. C-6 WINSTON-SALEM 27103	034 A S	RATHMELL, DARIEL LORRAINE MEDICAL ARTS BUILDING N. WILKESBORO 28659	IM 097 AC 919 667-5300	REDDING, MARSHALL SIMMS 1142 N. ROAD ST. PO BOX 1402 ELIZABETH CITY 27909	OPH 070 A AC 919 335-5446
RAMQUIST, NEIL ALBERT 4101 HENRY J. MENNINGER WYND. RALEIGH 27612	DR 092 A AC 919 783-3023	RATHMELL, JAMES PHILLIP MEDICAL CENTER HOSP. VERMONT DEPT. OF ANESTHESIA BURLINGTON, VT 05401	AN 034 R 802 656-2415	REDDY, AMARENDRA BUSA 3020 NEW BERN AVE., STE. 410 RALEIGH 27610	CD/IM 092 A AC 919 833-5111
RAMSDELL, CHARLES MICHAEL 1705 W. 6TH ST., BLDG. E GREENVILLE 27834	RHU/IM 074 A AC 919 752-6101	RAUCK, RICHARD LEE 1740 VIRGINIA RD. WINSTON-SALEM 27104	AN 034 AC 919 716-5530	REDDY, PARVATA CHINNA P. PO BOX 15609 DURHAM CO. GEN. HOSPITAL DURHAM 27704	AN 032 A AC 919 471-3411
RAMSEY, EDWARD ALLISON 124 FOYE DRIVE ROCKY MOUNT 27804	PD 064 AC 919 443-4031	RAVIN, CARL ERIC BOX 3808, DUMC DURHAM 27710	R 032 A AC 919 681-2711 FAX 919 681-8465	REDDY, PUTLUR RAMACHANDRA MEDICAL ARTS BUILDING RUIN CREEK ROAD HENDERSON 27536	IM/ON 091 AC 919 492-6127
RAMSHAW, DAVID GORTON 2131 S. 17TH ST. WILMINGTON 28402	000 R 919 343-0161	RAWL, RICHARD PRESTON PO BOX 549 BETHEL 27812	FP 074 AC 919 825-0355	REDDY, SREENIVAS MADDURI PO BOX 727 RUTHERFORD COLLEGE 28671	IM/ON 012 A AC 704 874-2921
RAND, CECIL HOLMES, JR. 1800 W. FIFTH STREET GREENVILLE 27834	IMP/UD 074 AC 919 752-3185	RAWLINGS, CHARLES EDWARD, III 3080 TRENWEST WINSTON-SALEM 27103	NS 034 AC 919 765-3750	REDICK, LLOYD FRANKLIN BOX 3094, DUMC DURHAM 27710	AN 032 A P AC 919 681-3345
RANDOLPH, MICHAEL ANTHONY 1001 NEW MARKET CT. FAYETTEVILLE 28314	IM 026 AC 919 432-8202	RAWLS, SAMUEL TIMOTHY 1901 RANDOLPH RD. CHARLOTTE 28207	AN 060 A AC 704 375-6790	REDWINE, JAMES DANIEL 6 WILLIAMS CIRCLE LEXINGTON 27292	GP 029 A L/RT 704 246-2658
RANDOLPH, TEIGHA JAN KINSTON CLINIC NORTH, STE. N KINSTON 28501	IM 054 AC 919 559-2200	RAWLS, WILLIAM CLEATON 801 MCCARTHY BLVD. NEW BERN 28560	OBG 025 A AC 919 633-4747	REEB, KENNETH GEORGE UNC. FAMILY MED. CB 7595 CHAPEL HILL 27599	FP/PD 032 AC 919 966-3711
RANGAR, JITINDER SINGH P. O. BOX 58 SMITHFIELD 27577	DR/NM 051 AC 919 934-8171	RAWLS, WILLIAM CLEATON, JR. 1134 N. ROAD ST. ELIZABETH CITY 27909	OBG 070 AC 919 338-2151	REECE, NEIL SCOTT 2339-C SALEM COURT WINSTON-SALEM 27103	034 S 919 722-1467
RANKIN, CHARLES ALBERT, JR. 80 VICTORIA ROAD ASHEVILLE 28801	OBG 011 A AC 704 255-8900	RAY, JEFFREY ALLEN PO BOX 1863 WINTERVILLE 28590	074 A S 919 830-6686	REED, CHARLES NATHAN 220 18TH ST. CIR., SE HICKORY 28602	D/IM 018 AC 704 328-6185 FAX 704 328-4044
RANKIN, PRESSLEY ROBINSON, JR. P. O. BOX 40 ELLERBE 28338	FP 077 A * L 919 652-3321	RAY, V. GAIL DEPT. OF EMERGENCY MED. ECU SCHOOL OF MEDICINE GREENVILLE 27858	EM 074 AC 919 551-4757	REED, JAMES CROFT BOWMAN GRAY, DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	R 034 A AC
RANKIN, RICHARD BRANDON, JR. 256 EAST CLIFF DR. SE CONCORD 28025	OPH 013 A L/RT 704 782-1127	RAY, VERONICA JOSEPHINE FORBES 1301 FAYETTEVILLE ST. DURHAM 27707	074 S 919 683-1316	REED, JOHN DAVID 920 CHURCH ST., NORTH CONCORD 28025	IM 013 A AC 704 783-1626
RANKIN, RICHARD EUGENE RANKIN CLINIC MOUNT HOLLY 28120	FP/GP 036 L 704 827-3031	RAY, WALTER CARROLL 104 W. NORTHWOOD ST. GREENSBORO 27401	GYN 041 * AC 919 370-0988 FAX 919 274-4154	REED, JOHN WILLIAM WAKE FOREST UNIV. EYE CENTER MEDICAL CENTER BLVD. WINSTON-SALEM 27157	OPH 034 AC 919 716-4091 FAX 919 716-7994
RANKIN, RUFUS PINKNEY, JR. 1718 E. FOURTH ST., #307 CHARLOTTE 28204	GYN 060 AC 704 332-8103	RAYMER, JAMES BARKER 837 GREENTREE DR. CHARLOTTE 28211	GS 060 L/RT 704 366-5800	REED, ROBERT ANDREW PO BOX 1097 BOONE 28607	R 095 A AC 704 264-6850
RANN, EMERY LOUELLE PO BOX 16179 CHARLOTTE 28297	FP 060 A L/RT 704 394-3275	RAYMOND, KENT HOWARD 928 BAXTER ST. CHARLOTTE 28204	IM/NEP 060 A AC 704 348-2992	REEDER, ALTON ALFRED 624 QUAKER LN., STE. C-103 HIGH POINT 27262	GE/IM 046 AC 919 885-8159
RANPARIA, DIPAK JAYSUKH 1908 FALCON POINT DR., APT. E WINSTON-SALEM 27127	032 S 919 720-9786	RAYNOR, B. DENISE 3506 SW 84TH ST. GAINESVILLE, FL 32608	OBG 042 AC 919 536-2557	REEDER, PAUL ARLINGTON 1026 COLLEGE STREET OXFORD 27565	GS 039 AC 919 693-7066

REEN, BERNARD MURTY, III 1718 E. 4TH ST., #501 CHARLOTTE 28204	CD 060 AC 704 343-9800	REIN-WARREN, KEMPER 1717 CIRCLE DR. GREENVILLE 27858	074 S 919 355-0734	RHODES, CECIL DAVID, JR. 209 BRENTWOOD DR. WILSON 27893	IM/A 098 A RT 919 237-4358
REES, MICHAEL STEVENS 3101 ESSEX CIRCLE, BLDG. E RALEIGH 27608	IM 092 AC 919 782-2631	REINDOLLER, ROBERT WILLIAM 1900 RANDOLPH RD., STE. 310 CHARLOTTE 28207	GE/IM 060 A AC 704 372-7974 FAX 704 372-4966	RHODES, CHARLES WINSTON W. PO BOX 1058 MOUNT PLEASANT 28124	FP 013 AC 704 436-6521
REES, TERRY TAYLOR 108 HOSPITAL DR. SPRUCE PINE 28777	GS/TS 061 A AC 704 765-2665	REITER, RICHARD MARTIN 603 BEAMON ST. CLINTON 28328	GS 082 AC 919 592-8711	RHODES, DAVID FRANKLIN 920 CHURCH STREET, N. CONCORD 28025	GE/IM 013 A AC 704 788-4186
REESE, JAMES EDWARD 115 E. VICTORIA COURT GREENVILLE 27834	EM 000 R 919 551-4757	REITNAUER, PAMELA JEAN 548 OAK CREST DR. CHAPEL HILL 27516	032 R 919 966-4131	RHODES, HERMAN KYLE 1809 GLEN MEADE RD. WILMINGTON 28403	OBG 065 A AC 919 763-9832
REEVES, HAROLD DEAN, II 2000-A SWAIM RD. WINSTON-SALEM 27127	034 S 919 650-9274	REIZUN, SCOTT MITCHELL 2501 ATRIUM DR. RALEIGH 27607	AN 092 A AC 919 781-4311	RHODES, JAMES SLADE, JR. 407 N. SMITHWICK ST. WILLIAMSTON 27892	GP 007 A L/RT 919 792-2036
REEVES, JULIE ANN 423 HIDDEN BR. CLOSE WINTERVILLE 28590	074 A S 919 830-6812	REKUC, GREGORY M. 3320 WAKE FOREST RD. RALEIGH 27609	IM 092 AC 919 872-4850 FAX 919 878-9260	RHODES, JOHN FLINT 2800 BLUE RIDGE BLVD. STE. 403 RALEIGH 27607	U 092 A AC 919 781-7113
REEVES, WILLIAM JOHN 337 HUNTINGWOOD PL. NE CONCORD 28025	PTH 013 A RT	REMINGTON, JOHN LAUREN 2101 S. LIVE OAK PARKWAY WILMINGTON 28403	DR 065 A AC 919 762-3882	RHODES, JOHN FLINT, JR. 2901 CEDAR CREEK RD. #D GREENVILLE 27834	074 S 919 830-1646
REEVES, WM. CHARLES ECU SCHOOL OF MEDICINE SECTION OF CARDIOLOGY GREENVILLE 27558	CD 074 A AC 919 757-4651	RENALDO, DONALD PHILIP 1718 E. FOURTH ST. #908 CHARLOTTE 28204	OPH 060 A AC 704 376-5424 FAX 704 376-5354	RHOTON, ALBERT JOHN 624 QUAKER LN., STE. 103-C HIGH POINT 27262	IM/GE 046 C 919 885-8159
REGISTER, JOHN FRANCIS 310 ROCKFORD ROAD GREENSBORO 27401	ORS 041 A L 919 274-0161	RENDALL, JOHN LLOYD, III 201 E. WENDOVER GREENSBORO 27410	ORS 041 919 275-6318	RHOTON, ERIC LOREN MOUNTAIN NEUROLOGICAL CTR, PA A 7 MCDOWELL STREET ASHEVILLE 28801	NS 011 A AC 704 255-7776
REHMAN, NAJEEB UR 527-A MAPLE AVENUE REIDSVILLE 27320	IM/GE 079 AC 919 342-6196	RENDLEMAN, DAVID ATWELL, III 321 CAMBRIDGE WOODS WAY RALEIGH 27608	ORS 092 AC 919 872-5296 FAX 919 850-9718	RHYNE, ALFRED LEONARD, III 2600 E. 7TH STREET CHARLOTTE 28204	ORS 060 A AC 704 372-9820
REIBEL, DONALD BAUMANN 102 WEE BURN CT. NAGS HEAD 27959	ORS 092 A RT 919 781-5600	RENDLEMAN, DAVID ATWELL, JR. P. O. BOX 4327 SALISBURY 28144	FP 080 L 704 633-0844	RHYNE, JAMES MOODY 757 BRYANT ST. STATESVILLE 28677	IM/N 049 * AC 704 873-5658
REICHLING, GEORGE HENRY 300 WESTERN BLVD. JACKSONVILLE 28540	D 067 AC 919 577-7288	RENFROE, MELANIE STRICKLAND PO BOX 385 MOCKSVILLE 27028	FP 034 AC 704 634-7505	RHYNE, JANELLE AROLYN 1202 MEDICAL CENTER DR. WILMINGTON 28401	IM/ID 065 A P AC 919 341-3344 FAX 919 341-3419
REICHLING, PIRKKO ESTERI 300 WESTERN BLVD. JACKSONVILLE 28540	GP 067 AC 919 353-0176	RENFROE, WILLIAM O., JR. PO BOX 666 MOCKSVILLE 27028	FP 034 AC 704 634-7505	RHYNE, JIMMIE LEE 7813 HARDWICK DR. RALEIGH 27615	PH/PD 092 AS 919 847-1380
REID, ALAN JORDAN PO BOX 1570 DAVIDSON 28036	AF 704 892-7905	RENNICK, JOHN H., JR. 2211-H EXECUTIVE ST. CHARLOTTE 28208	FP 060 AC 704 398-4409	RICCI, DANIEL MICHAEL 205 E. MURPHY ST. WALLACE 28466	IM 031 AC 919 285-4100
REID, CAROL DENIS ROGERS PO BOX 1076 WILKESBORO 28697	AN 097 A AC 919 838-1144	RENOUARD, ROBERT SPENCER 1640 NORTHWEST BLVD., STE. #4 WINSTON-SALEM 27104	034 S 919 761-1929	RICE, A. DOUGLAS 706 E. CONSTITUTION DR. DURHAM 27705	PD 032 L/RT 919 489-9158
REID, CHARLES FREDRIC 1806 S. HAWTHORNE RD. PO BOX 24369 WINSTON-SALEM 27114	U 034 AC 919 768-0735	RERYCH, STEPHEN KARL 445 BILTMORE CENTER, STE. 505 ASHEVILLE 28801	GS/TS 011 AC 704 253-1529	RICE, DAVID GRAYBEAL 3175 MAPLEWOOD AVE. WINSTON-SALEM 27103	PD 034 AC 919 768-7030
REID, CHARLES HAMILTON, JR. 215 PLYMOUTH AVE. WINSTON-SALEM 27104	IM 034 A L/RT 919 768-0994	REYES, JOS. GERALD BOX 3094, DUMC DURHAM 27710	AN 032 A AC 919 681-6646	RICE, EDMOND LEE UNITED CHRISTIAN HOSPITAL LAHORE, WEST PAKISTAN 00000	GS 036 A H 919 692-3144 FAX 919 692-2261
REID, CYNTHIA LEE CABARRUS MEMORIAL HOSPITAL CONCORD 28025	PTH 013 AC 704 783-1542	REYNOLDS, ERNEST HAROLD 1018 OAK CREST DR. REIDSVILLE 27320	FP 079 A L 919 342-2873	RICE, JAMES EDWIN PO BOX 660 SOUTHERN PINES 28388	ORS 063 A P AC 919 692-3144 FAX 919 692-2261
REID, JAMES EDWARD, JR. RT. #8, BOX 4336 RUFF LEONARD RD. LEXINGTON 27292	029 A AC 919 246-5161	REYNOLDS, FRANK RUSSELL 1613 DOCK STREET WILMINGTON 28401	PD 065 A P L 919 763-4272	RICE, JOHN RUSSELL BOX 3383, DUMC DURHAM 27710	RHU 032 A AC 919 684-3313
REID, JOHN HEYWARD 3521 NANCY CREEK RD. CHARLOTTE 28270	D/FP 060 AC 704 551-4209	REYNOLDS, JAMES WOODROW, JR. 508 CAMELOT DRIVE SALISBURY 28144	OTO/A 080 A RT 704 633-8276	RICE, LUCIAN CANDLER, JR. 147 ASHELAND AVENUE ASHEVILLE 28801	IM 011 AC 704 258-1188
REID, RICHARD HAROLD 3155 MAPLEWOOD AVE. WINSTON-SALEM 27103	DR 034 A AC 919 765-2702	REYNOLDS, JOHN LAURENCE 404 MELODY LANE SHELBY 28150	AN 023 AC 704 482-5716	RICE, REED PORTER DUKE HOSPITAL DURHAM 27710	DR 032 A AC 919 684-2711
REID, STEVEN HUNTER 501 N. ELAM ST. GREENSBORO 27402	DR 041 A AC 919 854-6546 FAX 919 854-6779	REYNOLDS, JOHN OZMENT, JR. 410 MOCKSVILLE AVE. SALISBURY 28144	OPH 080 AC 704 637-0158	RICE, WILLIAM CHARLES 1012 S. KINGS DR., STE. 806 CHARLOTTE 28283	U 060 A AC 704 334-6449
REID, VIRGIL CAYTON, III 807-A KINGS MILL ROAD CHAPEL HILL 27514	000 A S 919 967-0373	RHEIN, LEROY WALKER 705 JEFFERSON ST. WHITEVILLE 28472	OPH 024 A AC 919 642-3333 FAX 919 642-3131	RICE, WILLIAM YATES, III 4105 BENTON CREEK DR. WINSTON-SALEM 27106	IM 034 C 919 716-5033
REID, WILLIAM JOSEPH 2301 DANBURY ROAD GREENSBORO 27408	FP/ALD 041 A L/RT 919 274-6171	RHOADES, VADE G. 2240-98 CLOVERDALE AVE. W-S PROF. BLDG. PO BOX 5128 WINSTON-SALEM 27113	D 034 * AC 919 723-1834	RICH, CHARLES BOYCE, JR. 212 S. TRYON ST., STE. 1500 CHARLOTTE 28281	IM 060 A AC 704 333-6544
REIDA, RONALD JACK 4514 GREENVIEW RD. NEW BERN 28562	EM/PD 025 A AC 919 637-4016	RHOADS, EDWARD JOHN 606 WALTER REED DR. GREENSBORO 27403	P/PYA 041 AC 919 299-0511	RICH, KENNETH J. 3320 WAKE FOREST RD. STE. 410 RALEIGH 27609	NS 092 A AC 919 850-9911
REIFLER, BURTON V. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	P/GER 034 A AC 919 716-4552	RHOADS, JOHN MCFARLANE 163 MONTROSE DURHAM 27707	P/PYA 032 L/RT 919 493-7847	RICH, ROBERT L., JR. 601 S. CYPRESS ST. PO BOX 1727 ELIZABETHTOWN 28337	FP 000 AC 919 862-2629
REIGEL, HAIDEE 2820 HALF HITCH TRAIL RALEIGH 27615	IM 092 AC 919 848-4434	RHOADS, KENNETH LLEWELLYN 1800 W. FIFTH ST., STE. 10 GREENVILLE 27834	CD 074 A AC 919 757-1000	RICHARDS, FREDERICK, II BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	ON/HEM 034 AC 919 716-7973 FAX 919 748-4204

RICHARDS, ROBERT DAY 4008 N. C. HIGHWAY 42 WEST WILSON 27893	FP/AM 098 A AC 919 291-2215 FAX 919 237-2281	RILEY, ROGER STEYER 1122 STEEPLECHASE DR. MORGANTOWN, WV 26505	PTH 074 AC 919 551-5017	ROBERTS, HAROLD ROSS UNC, CB #7035 416 BURNETT-WOMACK BLDG. CHAPEL HILL 27599	HEM 032 AC 919 966-4305 FAX 919 966-7639
RICHARDSON, CAROL WARNER 250 CHARLOIS BLVD. WINSTON-SALEM HEALTH CARE PLAN WINSTON-SALEM 27103	P 034 AC 919 768-4730	RINEHART, DAVID APGAR 212 GLENWAY ST. BELMONT 28012	FP 036 AC 704 825-5333 FAX 704 825-1751	ROBERTS, JOHN MILTON, JR. 400 COOPER DRIVE CLINTON 28328	OBG 082 AC 919 592-1414
RICHARDSON, CLAY WILLIAM PO BOX 869 GLEN ALPINE 28628	FP 012 AC 704 584-2481	RINEHARDT, TERRY LEE 183 CRAWLEY CREEK RD. CARTHAGE 28327	AF 919 295-0262	ROBERTS, KENNETH B. YALE UNIV. DEPT. THERA. RADIOLOGY 333 CEDAR ST. NEW HAVEN, CT 06510	TR/ON 032 R 203 785-2957
RICHARDSON, DAVID LEE 395 WEST 27TH STREET LUMBERTON 28358	IM 078 A AC 919 739-7551	RINGEL, SARAH CORNWELL 3116 N. DUKE ST. DURHAM 27704	FP 032 AC 919 479-6300	ROBERTS, LEE ANN 4420 LAKE BOONE TR., STE. 304 RALEIGH 27607	OBG 092 AC 919 781-2500
RICHARDSON, ERNEST C., JR. 4001 TRENT PINES DR. NEW BERN 28560	GYN/OBS 025 A L/RT 919 633-3942	RINKER, GEORGE ERNEST 817 COLONIAL DRIVE BURLINGTON 27215	PTH/IM 001 A AC 919 584-5171	ROBERTS, LEROY, JR. 3130-G TURTLE PT. DR. FAYETTEVILLE 28304	NER 026 AC 919 323-2012
RICHARDSON, GEORGE IRVIN P. O. BOX 1857 REIDSVILLE 27320	FP 079 AC 919 349-5040	RINKER, LILLIAN H. 245 CORONA ST., APT. #4 WINSTON-SALEM 27103	RO 034 A R 919 716-2011	ROBERTS, LLOYD EUGENE 1928 S. 16TH ST. WILMINGTON 28401	OBG 065 A AC FAX 919 341-7993
RICHARDSON, JOANN YUKI 5 DOCTORS PARK #M GREENVILLE 27834	074 S 919 830-9178	RIOPPEL, DONALD AIME 1001 BLYTHE BLVD. #300 CHARLOTTE 28203	PDC 060 A AC 704 373-1813 FAX 704 373-1216	ROBERTS, LOUIS CARROLL 3950 PLYMOUTH ROAD DURHAM 27707	U 032 A L/RT 919 489-4215
RICHARDSON, LUCILE WELSH 355 PEACH STREET PINEBLUFF 28373	PUD/IM 047 L/RT 919 281-3236	RIPPY, WILLIAM DENNIS 403 TRUIT DR. PO BOX 927 ELON COLLEGE 27244	FP 001 * L/RT 919 584-6798	ROBERTS, MARIE BOX #7 BAHAMA 27503	PH 032 A L/RT 919 477-2378
RICHARDSON, MICHAEL SHELTON 7810 PROVIDENCE RD., STE. 103 CHARLOTTE 28226	IM 060 A AC 704 542-2543	RISNER, ROBERT J. 602 W. UNIVERSITY AVE. URBANA, IL 61801	OBG 076 AC	ROBERTS, RICHARD SCOTT 1050 X-RAY DRIVE, SUITE A GASTONIA 28054	AI/PD 036 AC 704 861-0515 FAX 704 868-2928
RICHARDSON, WM. JAMES BOX 3077, DUMC DURHAM 27710	ORS 032 AC 919 684-5711	RITCH, DOUGLAS LAMAR 335 N. CASWELL ROAD CHARLOTTE 28204	IM 060 A AC 704 376-4852	ROBERTS, ROY FOSTER 21 GRIFFING BLVD. ASHEVILLE 28804	IM/CD 011 A L 704 253-6549
RICHEY, WILLIAM ALLEN PO BOX 12065 NEW BERN 28561	R 025 A AC 800 552-7756	RITCHIE, HENRY JACKSON 823 DAVIDSON DR. NW CONCORD 28025	GP 013 A AC 704 786-3181	ROBERTS, SURRY PARKER 120 WOODBURN RD. RALEIGH 27605	RHU/IM 092 A RT 919 828-2245
RICHMOND, LAFAYETTE NICHOLAS 18 13TH AVE., NE HICKORY 28601	DR 018 A AC 704 322-2644	RITCHIE, JOHN EDWARD 1425 PLAZA DR. WINSTON-SALEM 27114	ORS 034 AC 919 768-1270 FAX 919 765-6375	ROBERTS, THOMAS ADAMS, JR. 1718 E. 4TH ST., STE. 607 CHARLOTTE 28204	GE/IM 060 AC 704 375-9484
RICKER, ALYNE THERESA DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE 27858	PD/PDE 074 AC 919 551-2516	RITTER, KAREN ELIZABETH 1054 ANNA KNAPP BLVD., #26-B MOUNT PLEASANT, SC 29464	PD 074 R 803 856-9069	ROBERTS, VIRGINIA SALTER OLD US HIGHWAY 70 BLACK MOUNTAIN 28711	GP/AN 011 AC 704 669-5478
RIDDICK, GEORGE WALTON, JR. KINSTON CLINIC, NORTH KINSTON 28501	OPH 054 P AC 919 522-1611	RITTER, MICHELLE RENEE 1855-C FRANCISCAN DR. WINSTON-SALEM 27127	034 A R 919 716-2011	ROBERTS, WILLIAM HENRY 1600 E. THIRD ST. CHARLOTTE EENT ASSOCIATES CHARLOTTE 28204	OTO 060 AC 704 358-4111
RIDDLE, WILLIAM MARK 211-D COMMERCE ST. GREENVILLE 27858	FP/ADL 074 AC 919 756-7334	RIVERS, RUEBEN NORMAN 1738 METROMEDICAL DRIVE FAYETTEVILLE 28304	IM 026 AC 919 323-2503	ROBERTS, WILLIAM STANLEY 1718 E. 4TH ST., #501 CHARLOTTE 28204	CD/IM 060 AC 704 347-2024
RIDENHOUR, KEVIN PATRICK 330 LINDSAY DR., APT. 5-G GREENVILLE 27834	074 S 919 355-8767	RIZZUTI, RICHARD PHILIP 2245 STANTONSBURG RD., STE. P GREENVILLE 27834	PS 074 A AC	ROBERTSON, CANDACE APPLE 2008 FALCON WOOD CT. APT. H WINSTON-SALEM 27127	AN 034 R 919 748-2011
RIDGWAY, ALTON H. RFD #3, BOX 34-I EAST BEND 27018	AN/FP 086 A AC 919 699-8283	ROACH, ROBERT BURCHELL PO BOX 1648 LENOIR 28645	GS 014 L 704 758-5501	ROBERTSON, CARROLL B., III PO BOX 8432 GREENVILLE 27835	FP 074 R 919 758-7604
RIDLEY, MIRIAM E. 1718 E. FOURTH ST. #908 CHARLOTTE 28204	OPH 060 A AC 704 376-5424 FAX 704 376-5354	ROBB, JEFFREY WALLACE 1705 W. 6TH ST. GREENVILLE 27834	AN 074 A AC 919 752-2140	ROBERTSON, JAMES MEBANE PO BOX 150 HARMONY 28634	GP 049 A L 704 546-7587
RIEFKOH, RONALD 110 E. CARVER ST. DURHAM 27704	PS/GS 032 AC 919 471-1880	ROBBINS, JACK GUYES 4911 TIMBERLY DR. DURHAM 27707	D 032 L/RT	ROBERTSON, JOSEPH LETCHER, JR. NORTH ROAD ST. ELIZABETH CITY 27909	PTH 070 A AC 919 335-2258
RIEGER, ROBERT PAUL 318 FORSYTH MEDICAL PARK WINSTON-SALEM 27103	AN/PDC 034 A AC 919 768-3212	ROBBY, STANLEY J. BOX 3712, DUMC DURHAM 27710	PTH 032 A AC 919 684-3656 FAX 919 684-3670	ROBERTSON, KENT ALAN 415 N. CENTER ST. STE. 103 HICKORY 28601	AN/IM 018 AC 704 327-8105
RIEMAN, GILBERT FLETCHER 214 CABBAGE INLET LN. WILMINGTON 28409	OBG 065 A RT 919 392-5903	ROBERSON, GEORGE DON 3535 RANDOLPH RD., STE. 210 CHARLOTTE 28211	OTO/A 060 AC 704 365-0711	ROBERTSON, LEON WHITFIELD 901 N. WINSTEAD AVE. ROCKY MOUNT 27804	FP/OM 064 L 919 937-0273
RIERSON, LESLIE 322 LINDSAY DR. #D-10 GREENVILLE 27834	074 * S 919 765-8802	ROBERSON, JILL RENAE 508 MORVEN ROAD WADESBORO 28170	PD 004 AC 704 694-6255	ROBERTSON, LLOYD HARVEY, JR. 3035 LEONARD RD. SALISBURY 28146	U 080 RT 704 633-9441
RIESER, GEOFFREY DAVIS 3155 MAPLEWOOD AVE. WINSTON-SALEM 27103	DR 034 A AC 919 760-5875	ROBERSON, ROBERT STUART 305 GRIMBALL DR. HAZELWOOD 28738	PH 044 A L 704 456-3662	ROBICSEK, FRANCIS 1001 BLYTHE BLVD. #300 CHARLOTTE 28203	TS/VS 060 A AC 704 373-1500 FAX 704 372-1216
RIGGS, ALLAN RANDALL 3205 WHITEWOOD WAY CASTLE HAYNE 28429	000 AF 919 395-3280	ROBERSON, VIRGIL ODELL, III 502 LINDSAY ST. HIGH POINT 27261	AN 046 A P AC 919 882-2567	ROBINETTE, GEORGE DAVE 2500 JEFFERSON AVE. WINSTON-SALEM 27103	IM/GER 034 * AC 919 765-7433
RILEY, DAVID LINDLEY 651 CHURCH ST., N. CONCORD 28025	DR 013 A AC 704 786-0214	ROBERSON, WILLIAM EARL 5305-L WRIGHTSVILLE AVE. WILMINGTON 28403	OBG 065 A AC 919 791-5556	ROBIE, WILLIAM ADLAI 348 BUNCOMBE ST. RALEIGH 27609	PD/A 092 L/RT 919 787-3502
RILEY, JAMES CHARLES 125 BALDWIN AVE. CHARLOTTE 28204	IM/GE 060 A AC 704 338-6300 FAX 704 338-6425	ROBERTS, ELISA MACY 57 HOSPITAL ROAD SYLVA 28779	D 050 AC 704 586-7440 FAX 704 586-7442	ROBINETTE, GEORGE DAVE 2500 JEFFERSON AVE. WINSTON-SALEM 27103	P 034 A R 919 716-4551
RILEY, KATHLEEN ANN 113 SNOWCREST TRAIL DURHAM 27707	PD 032 A R 919 684-8111			ROBINSON, CHARLES HALL, JR. 3900 WAKE FOREST RD. STE. 104 RALEIGH 27609	OPH 092 A * AC 919 872-3242

ROBINSON, CYNTHIA KAY 707 W. KING ST. KINGS MOUNTAIN 28086	GS 023 A AC 704 739-4749	ROGERS, HOBART RAY 103 LANE DR. RUTHERFORDTON 28139	ORS/HS 081 AC 704 286-4298	ROSE, GREGORY C. 3020 NEW BERN AVE. STE. 520 RALEIGH 27610	CD 092 AC 919 231-8253 FAX 919 231-9546
ROBINSON, EDWARD N., JR. 1200 N. ELM ST. GREENSBORO 27401	ID/IM 041 AC 919 379-4062 FAX 919 379-4026	ROGERS, JACK MARRELL 3540 KIRKLEES ROAD WINSTON-SALEM 27104	P/N 034 AC 919 716-3617	ROSE, JOHN DAVID 1800 W. 5TH ST., #2 GREENVILLE 27834	CD/IM 074 AC 919 752-3185 FAX 919 752-0931
ROBINSON, FRANK ELLIOTT PO BOX 7487 ROCKY MOUNT 27804	FP 064 A AC 919 443-8620	ROGERS, JAMES MICHAEL 1351 WESTGATE CENTER DR. WINSTON-SALEM 27103	PD 034 A AC 919 765-8490 FAX 919 765-9741	ROSE, RICHARD PHILLIP FORSYTH MEDICAL PARK, STE. 504 WINSTON-SALEM 27103	ORS 034 AC 919 768-9500
ROBINSON, GARY THOMAS STATESVILLE MEDICAL GROUP PO BOX 1821 STATESVILLE 28677	GS 049 AC 704 878-2011	ROGERS, JIM A 1600 E. FIFTH ST. CHARLOTTE 28204	D 060 AC 704 376-1523	ROSE, VIRGIL LOWELL, JR. 3320 WAKE FOREST RD. RALEIGH 27609	HEM/ON 092 AC 919 878-0314 FAX 919 878-0409
ROBINSON, LINDA MOORE COATS MEDICAL CLINIC PO BOX 819 COATS 27521	FP 043 A AC 919 897-6423	ROGERS, LARRY ARCH 2711 RANDOLPH RD., STE. 207 CHARLOTTE 28207	NS 060 A AC 704 377-6609	ROSEMAN, JULIAN GARY UNC, DIV. OF RADIATION ONCOLOGY CB7512 CHAPEL HILL 27599	RO 032 AC 919 966-1101
ROBINSON, MARK DAVID PO BOX 32861 CAROLINA MEDICAL CENTER CHARLOTTE 28232	FP 060 A AC 704 355-3172	ROGERS, MARY KATHRYN PO BOX 32861 DEPT. OF PEDIATRICS CHARLOTTE 28232	PD 060 A AC 704 355-3156	ROSEMUND, ROBERT ERIC, JR. PO BOX 1821 OLD MOCKSVILLE RD. STATESVILLE 28677	IM 049 AC 704 878-2011
ROBINSON, NORMAN JEFFREY 2131 S. 17TH ST. PO BOX 9000 WILMINGTON 28402	CD/IM 065 A AC 919 343-0161	ROGERS, MICHAEL SEAN 2341 WALKER AVE. WINSTON-SALEM 27103	S 034 919 724-7007	ROSEN, RICHARD JAMES 1032 PROFESSIONAL VILLAGE GREENSBORO 27401	IM/HEM 041 A AC 919 273-9758 FAX 919 230-0730
ROBINSON, RONALD E. 1329 ROBESON ST. FAYETTEVILLE 28305	DR 026 AC 919 323-2012	ROGERS, NOEL BRUCE 128 MEMORIAL DRIVE JACKSONVILLE 28540	ORS 067 A P * AC 919 353-4500	ROSENBERG, ERIC RONALD 1924 S. LIVE OAK PARKWAY WILMINGTON 28403	DR 065 A AC 919 762-3882
ROBINSON, SAM 707 W. KING ST. KINGS MOUNTAIN 28086	GS/TS 023 A AC 704 739-4749	ROGERS, ROBERT LEE, JR. P. O. BOX 2640 LENOIR 28645	OBG 014 A AC 704 758-2309	ROSENBERG, JOEL BENJAMIN 445 BILTMORE CENTER, STE. 305 ASHEVILLE 28801	IM 011 A AC 704 253-1482
ROBINSON, STEPHEN CARY 200 E. NORTHWOOD ST., STE. 312 GREENSBORO 27401	NS 041 A AC 919 272-4578 FAX 919 272-5931	ROGERS, TED 79 PARAGON PARKWAY CLYDE 28721	OPH 044 A AC 704 456-9423	ROSENBERG, STANLEY JOSEPH PO BOX 10373 GREENSBORO 27404	GS 034 AC 919 379-4092
ROBINSON, THOMAS HOWARD 5 GOSHEN TERRACE WILKESBORO 28697	000 AF 919 667-5146	ROHR, MICHAEL S. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	CD 046 A C 919 885-6168	ROSENFELD, ALLAN GREGORY 415 N. CENTER ST., #302 HICKORY 28601	NS 018 A AC 704 327-9740
ROCHMAN, STEPHEN CHARLES 513 OWEN DRIVE FAYETTEVILLE 28304	U 026 AC 919 485-8801 FAX 919 485-5605	ROLI, CATHERINE ANNE 772 N. STRATFORD ROAD WINSTON-SALEM 27104	IM/END 000 R 919 716-2076	ROSENFELD, JOEL ALAN KINSTON UROLOGICAL ASSOCIATES A KINSTON CLINIC NORTH KINSTON 28501	U 054 AC 919 527-3043
ROCKWELL, DAVID ALLEN 2701 MEDICAL OFFICE PLACE GOLDSBORO 27534	ORS 096 A AC 919 736-2157 FAX 919 580-0424	ROLLER, JEFFERY EARL 501 SUNSET DR. MORGANTON 28655	EM 012 AC 704 438-2232	ROSENOW, PHILIP JOHN 1616 MEMORIAL DR. BURLINGTON 27215	OBG 001 A AC 919 226-8817
ROCKWELL, WILLIAM J. K. DUKE, DEPT. OF PSYCHIATRY DURHAM 27710	P 032 A P AC 919 684-3073 FAX 919 684-8666	ROLLINS, HAL JUDD, JR. 348 N. ELM STREET GREENSBORO 27401	OPH 041 A AC 919 274-4626 FAX 919 274-7952	ROSENQUIST, PETER B. BOWMAN GRAY, DEPT. OF PSYCHIATRY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	P 034 A AC 919 716-7456
RODDEY, OLIVER FENNELL, JR. 2711--501 RANDOLPH ROAD CHARLOTTE 28207	PD 060 A AC 704 374-1736	ROLLINS, ROBERT LEROY, JR. 2500 WAKE DRIVE RALEIGH 27608	P/FPY 092 A AC 919 733-9142	ROSS, ALLAN 721 GREEN VALLEY RD., STE. 201 GREENSBORO 27408	OBG 041 A AC 919 378-1110
RODGERS, THEODORE YOUNG, III 507 W. COVINGTON STREET PO BOX 1808 LAURINBURG 28353	ORS 083 A AC 919 276-3541 FAX 919 276-3554	ROMEO, BRUCE WALTON 501 6TH AVE. WEST HENDERSONVILLE 28739	IM 045 A AC 704 693-3483	ROSS, ARTHUR J., III 34TH ST. & CIVIC CENTER BLVD. PHILADELPHIA, PA 19104	PDS 000 A AC 215 590-2744 FAX 215 386-4036
RODMAN, MICHAEL DAVID 3100 DURALEIGH RD. RALEIGH 27612	IM 092 AC 919 881-5996	ROMEO, BRUNO JOSEPH 501 SIXTH AVENUE, WEST HENDERSONVILLE 28739	IM/NM 045 A L 704 693-3483	ROSS, BABRA AILEEN BOX 2799, DUMC DURHAM 27710	032 S 919 419-0004
RODWELL, ELEANOR 1118 HILLANDALE ROAD DURHAM 27705	GP 032 A L/RT 919 286-1119	ROMM, FREDRIC JAY BOWMAN GRAY, DEPT. OF FAM. MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	FP/GPM 034 AC 919 716-2229	ROSS, CHARLES ALAN 603 DOLLEY MADISON RD. GREENSBORO 27410	FP 041 AC 919 294-6190
ROE, RODNEY ALLEN 201 GROVER ST. SHELBY 28150	PTH 023 AC 704 487-3147 FAX 704 487-3399	ROMM, WILLIAM HENRY PO BOX 232 CURRITUCK 27929	FP 070 L/RT 919 232-3387	ROSS, DAVID B. 624 QUAKER LN. STE. D-200 HIGH POINT 27262	ORS 046 AC 919 841-6262
ROEMER, CLIFFORD ERIC PO BOX 33549 CHARLOTTE 28233	DR 060 AC 704 371-4056	ROMMEL, VICTORIA 510 MORVEN ROAD WADESBORO 28170	FP 004 AC 704 694-9440	ROSS, DENNIS WARREN FORSYTH MEMORIAL HOSPITAL 3333 SILAS CREEK PKWY WINSTON-SALEM 27103	PTH/HEM 034 A AC 919 718-2900
ROGERS, ANNE THERESA BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	AN 034 A AC 919 716-4498 FAX 919 748-8190	RONDEAU, SHEILA SAWANT 7108 PINEVILLE-MATTHEWS RD. NALLE CLINIC CHARLOTTE 28226	IM 060 AC 704 542-1952	ROSS, DONALD MACCONNELL 3768 LUTHER CT. BURLINGTON 27215	GS 001 A L/RT 919 227-3381
ROGERS, CHARLES STEWART 1200 N. ELM STREET GREENSBORO 27401	IM 041 AC 919 379-4062	ROOS, STEVEN DAVID 7 PARK VIEW DR. EXT. ASHEVILLE 28805	AN 011 A AC 704 298-9639	ROSS, JAMES MILLER P. O. BOX 490 CLAREMONT 28610	FP 018 AC 704 459-7324
ROGERS, DAVID YORK 115 1/2 MT. CARMETL RD. ASHEVILLE 28806	FP EM/011 AC 704 253-3717	ROPER, GARY WAYNE ANDREWS INTERNAL MEDICINE PO BOX 550 ANDREWS 28901	IM 000 AC 704 321-4510	ROSS, JOHN MARION 630 FIFTH AVENUE, WEST HENDERSONVILLE 28739	OBG 045 AC 704 692-2258
ROGERS, GARRETT LEE 6 MEDICAL PAVILION GREENVILLE 27834	CD 074 A P AC 919 758-3000	ROPER, JOHN TRACY 2300 HOPEDALE AVE. CHARLOTTE 28207	ORS 060 A RT 704 377-2325	ROSS, MICHAEL LEONARD 2901 FAIRVIEW RD. RALEIGH 27608	R/NER 092 A AC 919 250-8511
		ROSADO, VICTOR MANUEL 650 STATESVILLE BLVD., STE 1 SALISBURY 28144	P 080 AC 704 639-0364	ROSS, OTHO B., JR. 3022 FERNCLIFF RD. CHARLOTTE 28211	IM 060 A L/RT 704 366-7820

ROSS, RACHEL HEREFORD 612 MOCKSVILLE AVE. SALISBURY 28144	PTH/CLP 080 * AC 704 638-1078	ROSS, ROBERT MITCHELL AI 034 1401-A OLD MILL CIR. WINSTON-SALEM 27103	ROSS, THOMAS EDGAR FP 077 P. O. BOX 1827 ROCKINGHAM 28379	ROSS, WILLIS RICHARD FP 084 320 YADKIN STREET ALBEMARLE 28001	ROSSER, GEORGE THOMAS R 013 1925 TRILLIUM LANE CHARLOTTE 28211	ROSSER, MARY LEE 034 3531-A WIMBERLY LANE WINSTON-SALEM 27106	ROSSER, TENA LADAWN 032 301 1/2 PRITCHARD AVE. CHAPEL HILL 27516	ROSSITCH, JOHN CARLOS R 000 2772 LONDON LANE WINSTON-SALEM 27103	ROSTAN, STEPHEN EDWIN D/DMP 063 P. O. BOX 669 PINEHURST 28374	ROSTAND, ROBERT ALTON IM/PUD 046 624 QUAKER LN., STE. C-100 HIGH POINT 27262	ROTBURG, MICHAEL HOWARD OPH 060 1600 E. THIRD ST. CHARLOTTE 28204	ROTH, JONATHAN B. PD/NPM 060 PO BOX 33549 PRESBYTERIAN HOSPITAL CHARLOTTE 28233	ROTH, SAMUEL KLEIN 000 2717 LAMPLIGHTER DR. KANNAPOLIS 28081	ROTHBART, ROBERT MITCHELL IM/CD 041 520 N. ELAM AVENUE GREENSBORO 27403	ROTHMAN, MARK DAVID IM/NEP 092 4021 BARRETT DR. RALEIGH 27609	ROTHSTEIN, MANFRED SHELDON D 026 1308 MEDICAL DRIVE FAYETTEVILLE 28304	ROUFAIL, WALTER MICHEL GE/IM 032 1901 S. HAWTHORNE RD., #310 WINSTON-SALEM 27103	ROUNDER, JAMES BURNELL, JR. U 098 PO BOX 3329 WILSON 27895	ROUNDS, JOHN CARSON FP 082 403 FAIRVIEW ST. CLINTON 28328	ROUSE, JAMES BRISTOL PD/N 032 2609 N. DUKE ST., STE. 801 CLINTON 28328	ROUSE, JOHN LAWRENCE, III FP 082 403 FAIRVIEW ST. CLINTON 28328	ROUTH, WILLIAM DOUGLAS R/IM 034 BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	ROWE, CHARLES EUGENE, JR. U 046 624 QUAKER LANE HIGH POINT 27262	ROWE, CHARLES THOMAS DR 011 BOX 2959 ASHEVILLE 28802	ROWE, WILLIAM THOMAS RHU/IM 041 1511 WESTOVER TERRACE GREENSBORO 27408	ROWIN, MARK EDWARD 032 2630 STRINGHAM AVE. #A223 SALT LAKE CITY, UT 84109	ROWLAND, MICHAEL CLARK P. O. BOX 2000 PINEHURST 28374	ROWLEY, MARK ANDREW 000 1171 S. HAWTHORNE RD. WINSTON-SALEM 27103	ROYAL, BILLY WILLIAMSON AC 1829 E. FRANKLIN ST. 600 FRANKLIN SQUARE CHAPEL HILL 27516	ROYAL, DONNIE MARTIN GP 082 BOX 156 SALEMBURG 28385	ROYAL, MARGIT E. N/IM 065 1515 DOCTORS CIRCLE WILMINGTON 28401	ROYAL, PHILIP WAYNE IM 020 PO BOX 550 ANDREWS 28901	ROYAL, STEPHEN HAROLD CD 078 SOUTHEASTERN GENERAL HOSPITAL LUMBERTON 28358	ROYALS, HOOVER M., JR. FP 000 109 OAKMONT CIRCLE NEW BERN 28560	ROYSTER, ROGER LEE AN/CC 034 BOWMAN GRAY, DEPT. OF ANES MEDICAL CENTER BLVD. WINSTON-SALEM 27157	ROZEAR, MARVIN PRICE N 032 BOX 3849, DUKE UNIV. MED. CTR. DURHAM 27710	ROZIER, JOHN CHARLES, JR. GYN 078 206 W. 27TH STREET LUMBERTON 28358	ROZZELLE, CURTIS JOHN 034 235 CORONA ST. APT. 203 WINSTON-SALEM 27103	RUARK, ROBERT JAMES OBG 092 525 WADE AVENUE, APT. #51 RALEIGH 27605	RUBIN, MICHAEL HOTELLING GE/IM 034 1830 S. HAWTHORNE ROAD WINSTON-SALEM 27103	RUBINO, JOHN IM/A 092 3521 HAWORTH DR. RALEIGH 27609	RUCKER, TINSLEY WHITE FP 026 1307 AVON ST. FAYETTEVILLE 28304	RUCKER, WILLIAM L. GS 074 905 JOHN'S HOPKINS DR. GREENVILLE 27834	RUDD, EUGENE GREGORY OBG 059 811 REID ST. MARION 28752	RUDISILL, ELBERT ANDREW, JR. FP 018 133 FIRST AVE., SE HICKORY 28602	RUEHLE, STEPHEN SAMUEL IM 046 624 QUAKER LANE HIGH POINT 27262	RUFFOLO, THOMAS ANTHONY GE/IM 074 620 S. MEMORIAL DR. GREENVILLE 27834	RUFTY, ALFRED JACKSON, JR. CD/IM 034 BOWMAN GRAY, DEPT. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	RUIZ, ANTONIO JOSE GS 070 1142 N. ROAD STREET ELIZABETH CITY 27909	RUMLEY, RICHARD LEE IM/ID 074 DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858	RUNGE, JEFFREY WILLIAM EM 060 CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232	GS/GE 063 A * AC 919 295-0264 FAX 919 295-5740	RUPAR, DAVID GERARD PD 060 CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232	RUPPENTHAL, C. ROBERT, JR. IM/HEM 060 1350 S. KINGS DRIVE CHARLOTTE 28207	RUSH, JOHN JEFFREY EM 000 3000 NEW BERN AVE. RALEIGH 27610	RUSH, PAUL F. ORS 083 913 ANGUS DR. LAURINBURG 28352	RUSKIN, JEROME CD 041 301 E. WENDOVER AVE. STE. 200 GREENSBORO 27401	RUSS, DONALD BARNARD P 012 168 FRANK ALLMAN ROAD MORGANTON 28655	RUSS, DONALD JAMES IM 060 3535 RANDOLPH RD. #W300 CHARLOTTE 28211	RUSSELL, AMY HOWARD 074 1329 TREYBROOKE CIRCLE GREENVILLE 27834	RUSSELL, DONALD WAYNE IM/AI 011 390 S. FRENCH BROAD AVE. ASHEVILLE 28801	RUSSELL, DOUGLAS MACARTHUR GS 096 304 GLEN OAK DRIVE GOLDSBORO 27534	RUSSELL, EUGENE FAIRCHILD, III OBG 041 510 N. ELAM AVE., STE. 101 GREENSBORO 27403	RUSSELL, HENRY EDWIN GS 032 6350 QUADRANGLE DR. CHAPEL HILL 27514	RUSSELL, JEFFREY KENT DIA/END 011 445 BILTMORE CENTER, STE. 302 ASHEVILLE 28801	RUSSELL, JOHN HUNTER CD 011 PO BOX 7239 14 MCDOWELL ST. ASHEVILLE 28802	RUSSELL, JOSEPH DWIGHT IM/NEP 098 2503 WOOTEN BLVD. WILSON 27893	RUSSELL, PHILIP EVERITT IM/PUD 011 4 DEERFIELD RD. ASHEVILLE 28803	RUSSELL, ROGER BIVINS PS/GS 092 4301 LAKE BOONE TR., STE. 205 RALEIGH 27607	RUSSELL, WILLIAM 074 608 CEDARHURST RD. GREENVILLE 27834	RUSSELL, WILLIAM ALTON, III U 065 1905 GLEN MEADE RD. WILMINGTON 28403	RUSSELL, WILSON GLOVER PTH 034 FORSYTH MEM HOSP-PH WINSTON-SALEM 27103	RUST, CARL KING, II GE/IM 065 1202 MEDICAL CENTER DR. WILMINGTON 28401	RUTH, WAYNE K. PUD/IM 001 1214 VAUGHN RD. STE. A BURLINGTON 27217	TRUTLEDGE, MARY LOUISE PD 060 2157 NORTON ROAD DECEASED--11-29-92 CHARLOTTE 28207	RUTLEDGE, ROBERT TRS/CC 032 UNC, DEPT. OF SURGERY CAMPUS BOX 7050 CHAPEL HILL 27599	RYAN, MATTHEW ANTHONY IM 060 7110 LAWYERS ROAD CHARLOTTE 28211	704 355-3156 AC FAX 704 342-8336 FAX 704 342-8061 AC 919 250-8823 AC 919 276-4611 AC 919 274-3241 AC 704 438-6230 AC 704 365-0760 FAX 704 364-1641 S 919 757-0834 AC 704 254-5366 AC 919 734-1141 AC 919 273-2563 AC 919 490-8770 FAX 919 479-6206 AC 704 253-6812 AC 704 252-4527 FAX 704 252-0579 AC 919 243-2268 FAX 919 243-2917 L/RT 704 274-3560 AC 919 881-0077 FAX 919 881-9662 R 919 756-4203 AC 919 763-6251 AC 919 773-3840 AC 919 341-3300 AC 919 229-4441 FAX 919 229-0846 AC 704 334-9218 AC 919 962-7555 AC 704 568-6500
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RYAN, W. JAMES, II 723 EDITH STREET BURLINGTON 27215	P 001 AC 919 227-0126	SALLE, GEORGE FREDERIC 1703 W. SIXTH STREET GREENVILLE 27834	U 074 A L/RT 919 752-2507	SANDRIDGE, DAVID ALLEN 50 DOCTORS DR. #120 W. ANNEX ASHEVILLE 28801	OBG 011 A AC 704 252-1050
RYAN, WILLIAM SCOTT 103 W. 27TH ST. LUMBERTON 28358	PD 078 AC 919 739-3318	SALLEE, D. SKIP 4800 UNIVERSITY DR. #18F DURHAM 27701	DR 032 A C 919 419-1000 FAX 919 419-1001	SANDY, ROBERT EUGENE 630 E. 11TH ST. WASHINGTON 27889	R 007 A AC 919 946-2137 FAX 919 975-3686
RYBNICEK, KAREL FRANCIS 808 N. WASHINGTON ST. SHELBY 28150	GE/IM 023 A AC 704 480-0008 FAX 704 480-0010	SALLEY, BRUNSON M., JR. MERCY SOUTH MED. PK. BLDG 400 10620 PARK RD. #102 CHARLOTTE 28210	FP 060 AC 704 541-7930	SANFORD, VIRGINIA OATES 811 SIMMONS ST PO BOX 146 GOLDSBORO 27530	GP/PD 096 L 919 734-8242
RYBURN, SAMUEL BENJAMIN WILSON CLINIC WILSON 27893	PD 098 AC 919 399-2409	SALLSTROM, JOHN FREDRICK 3118 RIVER ROAD MORGANTON 28655	000 AF 704 538-7431	SANKAR, SEEPLAPUTHUR G. 1624 MEMORIAL DR. BURLINGTON 27215	GS/VS 001 A AC 919 229-6428
RYDER, REBECCA MARGARET UNC HOSPITALS CHAPEL HILL 27599	R 919 966-5096	SALTER, TERESA PALMER 8511 CHAPEL HILL ROAD CARY 27513	PD 092 AC 919 467-5543	SANSING, MARY TINSLEY 400 N. ELM ST. HIGH POINT 27260	OBG 046 A AC 919 889-4353
SAACKS, CYNTHIA BREWER 6123 FARRINGTON RD. #I-5 CHAPEL HILL 27514	032 A R 919 684-2831 FAX 919 681-5262	SALTON, RUSSELL ARTHUR, III PRIMARY PHYS. CARE, BOX 11088 1515 MOCKINGBIRD LN., #312 CHARLOTTE 28220	FP 060 AC 704 522-6400 FAX 704 527-8102	SANTAMORE, DAVID CHARLES 214 N. HAWTHORNE ROAD WINSTON-SALEM 27104	034 S 919 721-1924
SAAD, MAGED HANNA 917 VANDORA SPRINGS RD. GARNER 27529	P/GP 092 AC 919 779-6461	SALTZMAN, HERBERT AARON BOX 3838, DUMC DURHAM 27710	PUD/A 032 A AC 919 684-4149 FAX 919 684-8666	SANTORIello, KATHY ANN 3613 CAPE CENTER DR. FAYETTEVILLE 28304	OBG 026 AC 919 483-6677
SABISTON, DAVID COSTON, JR. BOX 3704, DUMC DURHAM 27710	GS/TS 032 A AC 919 684-2831 FAX 919 681-5262	SALVAGGIO, MARK ANTHONY 900-A E. SUNSET DR. MONROE 28112	026 A AC 919 323-1152	SANTOS, RUDY ADRIAN 1019 LENOIR RHYNE BLVD. HICKORY 28602	N/P 018 AC 704 324-4143
SABISTON, FRANK, JR. KINSTON CLINIC, NORTH BOX 1316 KINSTON 28501	GS/TS 054 A AC 919 522-1626	SALZBERG, LENARD DAVID 1601-B OWEN DR. FAYETTEVILLE 28305	032 R 919 684-8111	SAPPENFIELD, DAVID LUTHER N.C. EYE AND EAR HOSPITAL 1110 W. MAIN ST. DURHAM 27701	OPH 032 A * AC 919 682-9341
SABISTON, WALTER ROBERTS KINSTON CLINIC, NORTH, STE. K KINSTON 28501	OTO 054 A AC 919 523-0687 FAX 919 523-0255	SAMPSON, JOHN HOWARD BOX 3807, DUMC DURHAM 27710	PS/GS 065 AC 919 343-9774	SAPPENFIELD, LUTHER COOK, JR. 1629 OWEN DRIVE FAYETTEVILLE 28304	OPH 026 AC 919 484-6141
SACCO, RUSSELL JOHN 506 PARK HILL COURT HENDERSONVILLE 28739	IM/GER 045 A AC 704 692-3538	SAMPSON, JOSEPH LUTHER, JR. 1902 TRADD COURT HOSPITAL PLAZA WILMINGTON 28401	032 R 919 343-9774	SARACINO, JOSEPH 109 AIRPORT ROAD KINSTON 28501	GE/IM 054 AC 919 522-0385
SACRINTY, NICHOLAS WILLIAM 608 LINDEN DR. EDEN 27288	IM/GE 079 AC 919 623-9794	SAMUELS, WALTER RAY 150 PROVIDENCE ROAD CHARLOTTE 28207	OBG 060 A AC 704 377-0461	SARAZEN, PAUL MARK, JR. 101 GROVER STREET SHELBY 28150	PD 023 A S/RT 704 482-1435
SADLER, NATALIE JONES 1829 E. FRANKLIN ST. BLDG. 100, SUITE 101 CHAPEL HILL 27514	P 032 A AC 919 929-1152	SAMY, RAVI N. 4600 UNIVERSITY DR. #1722 DURHAM 27707	032 S 919 489-2548	SARDI, CARL ANTHONY 7100 BETHLEHEM CHURCH RD. CLIMAX 27233	OTO/A 041 L/RT 919 674-2509
SAENGER, PAUL JAY 129 MCDOWELL ST. ASHEVILLE 28801	ORS 011 A AC 704 258-8800	SANCHEZ, ALEXANDER FRANCIS, JR. SPRINGS INDUSTRIES PO BOX 70 FORT MILL, SC 29715	FP/OM 060 A * AC 803 547-1741 FAX 803 547-1626	SARGENT, WINSTON ARTHUR Y. 37 SUMMIT ST. BURNSVILLE 28714	GP/GS 061 A L/RT 704 682-2566
SAGBERG, ANNE ELISABETH 343 BARNARD AVENUE ASHEVILLE 28804	P 011 A L/RT 704 254-3201	SANCHEZ, CLARE JEANNE DOROTHEA DIX HOSPITAL MEDICAL SURG. DIV. DIRECTOR RALEIGH 27611	GER/IM 092 * AC 919 733-0742	SARMINI, MAHMOUD MOHAMMAD 23-E COURTNEY SQUARE GREENVILLE 27858	PM 000 R 919 551-4440
SAHBA, MEHRDAD MAJZADEH PO BOX 16999 4205 BEN FRANKLIN BLVD. DURHAM 27704	GE/IM 032 A AC 919 477-6900	SANCHEZ, RAFAEL CAMILO PO BOX 20035 GREENVILLE 27858	FP/ADL 074 A AS 919 551-2600 FAX 919 551-3040	SARTIANO, GEORGE P. ECU SCHOOL OF MEDICINE GREENVILLE 27858	ON 074 AC 919 551-3419
SAILER, SCOTT L. UNC SCHOOL OF MED. CB 7512 CHAPEL HILL 27599	RO 032 A AC 919 966-7700 FAX 919 966-7681	SANDERFORD, JAMES LYON, JR. 3155 MAPLEWOOD AVENUE WINSTON-SALEM 27103	DR/NM 034 A AC 919 760-5876	SARTOR, R. BALFOUR UNC CB 7080 BURNETT-WOMACK BLDG CHAPEL HILL 27599	GE/IM 032 AC 919 966-2511 FAX 919 966-6842
SAILER, VOYTA 1452 U. S. HIGHWAY 29 NORTH CONCORD 28025	IM 000 AC 704 782-1101	SANDERS, CLIELETTE, ANGELA N. C. MEMORIAL HOSPITAL CHAPEL HILL 27599	032 R 919 966-4131	SASSER, PATRICK HENRY 100 E. LOCKHAVEN DRIVE GOLDSBORO 27534	GP 096 A AC 919 734-2924
SALAZAR, EUGENIO JAIME 5816 MALLARD GROVE CHARLOTTE 28269	FP 060 A AC 704 594-5997 FAX 704 594-1370	SANDERS, FOSTER J., JR. 200 HAWTHORNE LN. CHARLOTTE 28204	PTH 060 A AC 704 384-4814	SATHER, RANDALL KENNETH 3101 PETTY RD., STE. 1401 DURHAM 27707	R 032 A AC 919 490-1341
SALDANHA, CHRISTALENE 334 LINDSAY DR. APT. 5-H GREENVILLE 27834	074 S 919 355-3167	SANDERS, JAMES ALLEN 902 COX RD. GASTONIA 28052	ORS 036 A AC 704 867-2333	SATO, TAKAO LEWIS 15704 MAHOGANY CIR. #301 GAITHERSBURG, MD 20878	IM/GE 034 A D 301 990-0030
SALEEBY, RICHARD GEORGE, SR. 3814 BROWNING PLACE RALEIGH 27609	CRS 092 L 919 787-2542	SANDERS, JAMES HENRY, JR. BLD #1, MEDICAL PARK DR. BREVARD 28712	FP/GER 088 A AC 704 884-9362	SATTERFIELD, BENTON SAPP 3126 BLUE RIDGE RD. RALEIGH 27612	OBG 092 A AC 919 782-3865
SALEEBY, RICHARD GIBRAN, JR. 3814 BROWNING PLACE RALEIGH 27609	CRS 092 A AC 919 787-2542	SANDERS, LEE HYMAN 2502 ANDERSON DRIVE RALEIGH 27608	PD 092 L/RT 919 787-9888	SATTERFIELD, G. HOWARD, JR. DOCTOR'S PARK, BUILDING #5 GREENVILLE 27834	OBG 074 AC 919 758-5246
SALERNO, JAMES GEORGE PO BOX 220 AHOSKIE 27910	OBG 008 AC 919 332-6161	SANDERS, STEPHEN BRIAN 3315 KETTERING PL. GREENSBORO 27410	P 000 AC 919 841-7772	SATTERFIELD, JAMISON JEROME 2711 RANDOLPH RD., STE. 301 CHARLOTTE 28207	PD 060 AC 704 332-6332
SALIBA, CONSTANTIN 3318 MELROSE ROAD FAYETTEVILLE 28304	GS 026 A AC 919 323-0280	SANDERSON, WM. EARL 4092 PROFESSIONAL DR. HOPE MILLS 28348	FP 026 AC 919 483-7565	SATTERLY, ROBERT ALAN WILSON, EAR. NOSE AND THROAT 1704 S. GLENDALE DR. STE. S WILSON 27893	OTO 098 AC 919 291-2525
SALISBURY, JAMES ARTHUR 503 W. UNION ST. MORGANTON 28655	OPH 012 AC 704 433-1000	SANDLER, ROBERT SAMUEL UNC, CB #7080 423 BURNETT-WOMACK BLDG. CHAPEL HILL 27599	GE 032 AC 919 966-2511	SATTERWHITE, WILLIAM M. 1420 PLAZA DRIVE WINSTON-SALEM 27103	OTO/HNS 034 A AC 919 765-4922
SALISBURY, KENT WILLIAM PO BOX 7239 ASHEVILLE 28802	CD/IM 011 A AC 704 254-8054 FAX 704 255-4892			SATTLER, RAYMOND LOUIS 1602 DOCTORS CIRCLE WILMINGTON 28401	NS 065 A AC 919 762-3111 FAX 919 251-1886

SAUNDERS, ANDREW PETER DOCTORS' CLINIC VALDESE GENERAL HOSPITAL VALDESE 28690	ORS 012 AC 704 874-3379	SCHAAL, JENNIFER C. 802 GREEN VALLEY RD., STE. 200 GREENSBORO 27408	GYN 041 A AC 919 370-0277	SCHMITT, PHILIP JULIAN PO BOX 9149 HICKORY 28603	P/CHP 018 A AC 704 327-7888
SAUNDERS, CHARLES LAWRENCE, JR. 523 WILDWOOD LN. BURLINGTON 27215	GYN 001 L/RT 919 227-9116	SCHAEFER, WILLIAM DICKSON 408 WAYBERRY DR. FAYETTEVILLE 28303	034 S 919 485-5948	SCHMITT, RAYMOND FRANCIS, JR. 27 HAMILTON ROAD ADOLESCENT UNIT, C.P.I. CHAPEL HILL 27514	CHP/P 039 A AC 919 575-7906
SAUNDERS, JAMES E. 1413 BROAD ST. DURHAM 27705	032 A R 919 684-8111	SCHAFERMEYER, ROBERT WM. CAROLINAS MEDICAL CENTER P. O. BOX 32861 CHARLOTTE 28232	EM/PD 060 A AC 704 355-3181 FAX 919 355-5609	SCHNEIDER, ANDREW MARK 3612 FOXGLOVE DR. WINSTON-SALEM 27106	GS 034 R 919 924-9364
SAUNDERS, JAY FRED BOX 309 AULANDER 27805	FP 008 AC 919 345-3791	SCHARF, CARL JAMES 4400 BELKNAP RD. CHARLOTTE 28211	AN 060 A P AC 704 384-4274	SCHNEIDER, INAAM J. PO BOX 1710 HICKORY 28603	IM 018 AC 704 328-5544 FAX 704 328-5544
SAUNDERS, TIMOTHY GRAY 1600 E. THIRD ST. CHARLOTTE 28204	OPH 060 A * AC 704 358-4111 FAX 704 358-4157	SCHecter, NANCY POST 3320 EXECUTIVE DRIVE RALEIGH 27609	N 092 AC 919 872-0940	SCHNEIDER, RICHARD J. PO BOX 1710 HICKORY 28603	IM 018 AC 704 328-5544 FAX 704 328-5544
SAUNDERS, WADE HAMPTON, III PO BOX 7239 ASHEVILLE 28802	CD 011 AC 704 254-8054	SCHIBNER, STEPHEN BALL STATESVILLE MEDICAL GROUP PO BOX 1821 STATESVILLE 28677	D/IM 049 AC 704 878-2011 FAX 704 872-2011	SCHNEIDER, ROBERT E. 2001 CLEMATIS DR. CHARLOTTE 28211	EM/U 060 A AC 704 355-3181
SAUTER, SUZANNE VAN HOUTEN UNC, TRAILER 49, CB #7200 CHAPEL HILL 27599	RHU/IM 032 AC 919 966-5164	SCHEIL, CHARLES DAVID PO BOX 308 HICKORY 28603	DR 018 A AC 704 322-2871	SCHNELL, EDWARD WALTER 1902-D N. SANDHILLS BLVD. ABERDEEN 28315	OPH 063 AC 919 692-4468
SAVARESE, CHARLES JOSEPH, JR. P. O. BOX 1948 SHALLOTTE 28459	FP/CD 010 A AS 919 754-8105	SCHEIL, CHARLES PHILIP P. O. BOX 960 LENOIR 28645	FP 014 AC 704 754-0541	SCHNIDER, STUART LEE 2414 MT. SINAI RD. CHAPEL HILL 27514	EM 001 * AC 919 942-3244 FAX 919 942-3244
SAVIDGE, THOMAS OLIVER 906 N. ATLANTIC AVE. SOUTHPORT 28461	IM/CD 010 AC	SCHELL, RANDALL MARTIN 120 BALDWIN DR. DURHAM 27705	000 R 919 383-9692	SCHOEN, WALTER 1718 E. 4TH ST., STE. 601 CHARLOTTE 28204	OBG 060 AC 704 334-4408
SAVOCA, PAUL E. 6350 QUADRANGLE DR. CHAPEL HILL 27514	GS/CRS 032 AC 919 490-8736	SCHELLENBERG, ROBERT KARL BOICE-WILLIS CLINIC 901 N. WINSTEAD AVE. ROCKY MOUNT 27804	GE 064 AC 919 937-0200	SCHOLL, GEORGE KENNETH, JR. 1012 KINGS DR., STE. 806 CHARLOTTE 28283	U 060 AC 704 334-6449
SAWYER, CHARLES GLENN 905 GOODWOOD ROAD WINSTON-SALEM 27106	CD/IM 034 L/RT 919 748-4462	SCHER, RICHARD LYLE BOX 3805, DUMC DURHAM 27710	OTO 032 A AC 919 681-8069	SCHOLZ, DAVID GEORGE 125 BALDWIN AVE. CHARLOTTE 28204	IM/GE 060 A AC 704 338-6300 FAX 704 338-6435
SAWYER, CHARLES JUDSON, III MEDICAL ARTS CTR., ACADEMY ST. AHOSKIE 27910	FP 008 AC 919 332-3548	SCHERER, IRVIN GEORGE PO BOX 10 UNION GROVE 28689	FP 049 A AC 704 539-4731	SCHROEDER, KARL VINCENT 61 FAIRCREST RD. ASHEVILLE 28804	P 011 AC 704 253-3681
SAWYER, JOHN WILSON 609 WALTER REED DRIVE GREENSBORO 27403	IM 041 AC 919 299-2815	SCHERTZINGER, HOWARD J. 128 LOCHRIDGE DR. DURHAM 27713	IM/PD 000 R 919 684-8111	SCHROETER, THOMAS ANTHONY 2 CHIMNEY TOP COURT DURHAM 27705	000 R 919 489-5920
SAWYER, THOMAS R. PO BOX 2445 PINEHURST 28374	OPH 063 A AC 919 295-2100	SCHICK, JANE 104 CARR ST. CHAPEL HILL 27516	P 032 AC 919 967-3855	SCHUG, JOHN BUTLER 1718 E. 4TH ST., #907 CHARLOTTE 28204	GYN 060 AC 704 372-4000
SAXE, JESSICA SCHORR 910 N. ALEXANDER CHARLOTTE 28206	FP 060 AC 704 355-3084 FAX 704 332-8704	SCHIEBEL, HERMAN MAX 1020 ANDERSON ST. DURHAM 27705	GS/TS 032 A L 919 489-5109	SCHULHOF, LARY ALAN 7 MCDOWELL STREET ASHEVILLE 28801	NS 011 A AC 704 255-7776
SAYERS, DANIEL GARVIN 3734 REYNOLDA RD. WINSTON-SALEM 27106	EM 034 A AC 919 922-1102	SCHILLER, HERBERT MILES 2540 EMPIRE DR. WINSTON-SALEM 27103	PTH/CLP 034 AC 919 760-4620 FAX 919 760-4098	SCHULTEN, HERBERT JOHN 912 SECOND ST. NE HICKORY 28601	ORS 018 AC 704 324-2800
SAYERS, WILLIAM FLOYD FORSYTH MEMORIAL HOSPITAL 3333 SILAS CREEK PARKWAY WINSTON-SALEM 27103	PD/ADM 034 A AC 919 765-8490 FAX 919 765-9741	SCHIMEL, LAWRENCE FAY 515 E. STATESVILLE AVE. MOORESVILLE 28115	OBG 049 AC 704 663-1282	SCHULTZ, JOHN LOESCH 325 FAIRFAX DR. WINSTON-SALEM 27104	DR/NM 034 AC 919 659-8665
SCANLAN, JAMES GEORGE 2800 BLUE RIDGE BLVD., #301 REX MEDICAL OFFICE BLDG. RALEIGH 27607	CD/IM 092 AC 919 881-0160 FAX 919 881-0887	SCHIMIZZI, GREGORY F. 1904 TRADD CT. WILMINGTON 28401	RHU/IM 065 AC 919 341-3300 FAX 919 762-1291	SCHULTZ, KATHRYN ANN 705-A SUNSET DR. GREENSBORO 27408	FP 000 R 919 379-4132
SCARANTINO, CHARLES WALTER 4420 LAKE BOONE TR. REX CANCER CTR. RALEIGH 27607	TR 092 A AC 919 783-3018 FAX 919 783-0737	SCHIMIDT, GREGORY F. 1904 TRADD CT. WILMINGTON 28401	AN 034 A AC 919 765-9091	SCHUMACHER, DONALD 335 N. CASWELL ROAD CHARLOTTE 28204	IM 060 A AC 704 376-4852
SCARBOROUGH, DAWSON EMERSON WAKE CO. MED. CTR., PATH. RALEIGH 27610	PTH 092 A * AC 919 755-8260	SCHIMIDT, JEFFREY JAY 1305 W. WENDOVER AVE. GREENSBORO 27408	R 032 L/RT 919 765-9091	SCHUPBACH, CURTIS WAYNE 2620 E. 7TH ST. CHARLOTTE 28204	D 060 AC 704 358-9900 FAX 704 377-4555
SCARBOROUGH, WALTER AVERY, JR. 1004 DRESSER COURT, STE. 101 RALEIGH 27609	P 092 AC 919 876-0090	SCHMIDT, HERMAN ERNEST, JR. 147 COLUMBINE DR. WINSTON-SALEM 27106	FP/GER 034 A AC 919 777-1200	SCHUST, RENEE THERESE 901 N. WINSTEAD AVE. ROCKY MOUNT 27804	PD 064 AC 919 443-8000
SCARFF, JOHN EDWIN, JR. 603 BEAMAN ST. CLINTON 28328	U/GS 082 AC 919 592-7129	SCHMIDT, CAITLIN GEORGIA 260-K GLENDARE DR. WINSTON-SALEM 27104	034 S 301 320-5009	SCHUSTER, STEPHEN BARBER 1816 PEMBROKE RD., STE. #2 GREENSBORO 27408	AN 041 A AC 919 272-3720
SCARLATA, SALVATORE 2825 RANDOLPH RD. CHARLOTTE 28211	AN 060 AC 704 541-7218	SCHMIDT, EVELYN 1301 FAYETTEVILLE STREET DURHAM 27707	PD/PH 032 A * AC 919 956-4000 FAX 919 687-4257	SCHUTTE, HAROLD DELANO 53 S. FRENCH BROAD AVE. ASHEVILLE 28801	PD 011 AC 704 258-0969
SCATLIFF, JAMES HOWARD NC MEMORIAL HOSP., CB 7510 DEPT. OF RADIOLOGY CHAPEL HILL 27599	R 000 AC 919 966-4238	SCHWARTZ, ARNOLD ALTON 1710 S. HAWTHORNE RD. WINSTON-SALEM 27103	N 041 A AC 919 275-0779	SCHWARTZ, DAVID NEAL STATESVILLE MEDICAL GROUP OLD MOCKSVILLE ROAD STATESVILLE 28677	OPH 034 AC 919 765-0960 FAX 704 878-2011
SCHAAF, ROBERT EDMUND WAKE RADIOLOGY CONSULTANT P. O. BOX 19366 RALEIGH 27619	DR 092 A AC 919 787-8199	SCHWARTZ, EARL BOWMAN GRAY, DEPT. EMERG. MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	000 S 919 942-1948	SCHWARTZ, EARL BOWMAN GRAY, DEPT. EMERG. MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	EM 034 AC 919 716-4626 FAX 919 748-5438

SCHWARTZ, JARED NAPHTALI P. O. BOX 33549 CHARLOTTE 28233	PTH 060 A AC 704 384-4814	SEARS, VICTOR W., JR. 2009 MOSS BROOK CT. WINSTON-SALEM 27127	034 A R 919 748-2011	SELMAN, RICHARD DAVID HIGHLAND HOSPITAL P. O. BOX 1101 ASHEVILLE 28802	P/ALD 011 A AC 704 254-3201
SCHWARTZ, JOSHUA DAVID 1705 W. 6TH ST. GREENVILLE 27834	AN 074 A AC 919 752-2140	SEATON, ANTHONY DEAN 1113 LOBLOLLY COURT LEWISVILLE 27023	OPH 034 S 919 945-2234	SELTZER, STEPHEN CHARLES 320 YADKIN ST. ALBEMARLE 28001	FP 084 AC 704 982-9144 FAX 704 982-6854
SCHWARTZ, ROBERT PAUL BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	PD/PDE D 919 716-4431 FAX 919 716-4204	SECOSAN, CRAIG JOHN #2 MEDICAL PARK DR. BREVARD 28712	OPH 088 A AC 704 884-7320	SEMANS, JAMES HUSTEAD DUKE UNIV. MED. CTR. DURHAM 27710	U 032 A L 919 684-2744
SCHWARZ, JAMES KENDEL 2211 MOREHEAD AVE. #2 DURHAM 27707	IM/ID 032 R 919 681-2383	SECREST, ALVIN JACKSON, JR. 1001 N. WASHINGTON STREET SHELBY 28150	U 023 A AC 704 482-2011	SEMER, DIANE ALANE 192 LEO JENKINS CANCER CENTER GREENVILLE 27858	GO 074 AC 919 551-3587 FAX 919 551-3459
SCHWARZ, RONALD PAUL 3521 HAWORTH DR. RALEIGH 27609	GE/IM 092 AC 919 782-1806	SEDDON, JENNIFER L. ROUTE #4, BOX 630 DUNN 28334	FP 043 AC 919 892-2103	SEN, HARSHA ANANDA 115 SCHULTZ STREET CHAPEL HILL 27516	CD 083 A AC 919 684-6611
SCHWARZ, SAUL SAMUEL 606 N. ELM ST. HIGH POINT 27262	NS 046 A AC 919 889-8877	SEDER, JEFFREY DAVID 601 LAUCHWOOD DR. LAURINBURG 28352	CD 083 A AC 919 276-7727	SENA, THOMAS JOHN 2800 BLUE RIDGE BLVD. RALEIGH 27607	GS/GYN 092 A P * L/RT 919 269-9310 FAX 919 269-8831
SCHWEIZER, DONALD CONRAD 1009 BAY HEAD CIRCLE WILMINGTON 28405	GYN 065 A L/RT 919 256-2077	SEDWITZ, JOSEPH LEE 231 HOSPITAL ROAD ZEBULON 27597	FP 060 AC 704 532-5111 FAX 704 532-5016	SENDI, CHRISTOPHER ALAN 3288 COLONY CT. #616 GREENVILLE 27834	OBG 074 A AC 919 551-5903
SCHWILM, ARLEN LEE 3535 RANDOLPH ROAD, SUITE 101 CHARLOTTE 28211	D 060 A AC 704 364-6110 FAX 704 364-4245	SEEAR, TORBEN 938 PARAMOUNT CIRCLE GASTONIA 28052	GYN 036 A L/RT 704 864-7935	SENER, WILLIAM JEFFRESS 704 W. JONES STREET RALEIGH 27603	P 041 AC 919 832-5125
SCOUTSAS, GEORGE JOHN 1100 HARDEE RD., STE. 103 KINSTON 28501	N 054 A P * AC 919 523-5524	SEGAL, LYDIA S. 5516 CENTRAL AVE. CHARLOTTE 28227	FP 060 AC 704 532-5111 FAX 704 532-5016	SERAFIN, DONALD DUMC-PLASTIC SURGERY DURHAM 27710	PS/GS 032 A AC 919 684-3347
SCOTT-HARRIS, DIANNE L. BOX 3094, DUMC DURHAM 27710	AN 032 A AC 919 684-3239	SEHGAL, NARINDER NATH DEPT. OF OB-GYN ECU SCHOOL OF MEDICINE GREENVILLE 27858	OBG 074 A AC 919 551-5903	SERANO, RICHARD D. PO BOX 44035 FAYETTEVILLE 28309	N/IM 026 A * AC 919 483-9200
SCOTT, ALAN FULTON P. O. BOX 63 SALISBURY 28144	FP 080 A L/RT 704 636-5431	SEHGAL, PRAGNA NINA DEPT. OF FAMILY MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858	FP/GER 074 AC 919 551-2045 FAX 919 551-3525	SERENE, JAMES WILLIAM 141 N. KELLY STREET STATESVILLE 28677	ORS 049 A P AC 704 872-7492
SCOTT, CHARLES KIMREY 530 W. WEBB AVENUE BURLINGTON 27215	PD/ADL 001 AC 919 228-8316	SEIBEL, KATHLEEN MARIE 800 EASTOWNE DR., STE. 215 CHAPEL HILL 27514	AC 919 493-1466	SERFAS, DAVID HILL PO BOX 7239 ASHEVILLE 28802	CD 011 AC 704 254-8054
SCOTT, CHARLES MATTHEW 1501 MEDICAL CENTER DR. WILMINGTON 28401	GS/VS 065 * AC 919 763-6289	SEIDEL, MURRAY KAYE 1222 MEDICAL CENTER DRIVE WILMINGTON 28401	P 032 AC 919 763-2977	SERVOS, RONALD LEE RR #2, BOX 128C SYLVA 28779	AN 050 A AC 704 586-8081
SCOTT, CORIDALIA WALD 501 N. ELAM AVE. GREENSBORO 27455	PTH 041 A AC 919 854-6455 FAX 919 854-6916	SEIGLER, HILLIARD FOSTER BOX 3966, DUMC DURHAM 27710	ORS 065 A P AC 919 684-3942 FAX 919 684-8666	SESSIONS, JOHN TURNER, JR. UNC, 324 CLINICAL SCI. 229-H CHAPEL HILL 27599	GE/IM 032 L 919 966-2511 FAX 919 966-7592
SCOTT, DON JOE 4915 DENTONS CHAPEL ROAD MORGANTON 28655	EM 012 AC 704 438-2232	SEIGMAN, EDWIN LINCOLN 19 WEATHERSTONE DR. ROCKY MOUNT 27804	GS 032 A AC 919 684-3942 FAX 919 684-8666	SESSIONS, RICK PAUL UNC, DEPT. OF SURGERY CB 7234, BURNETT-WOMACK BLDG. CHAPEL HILL 27599	000 R 919 966-2571
SCOTT, HARRY WHITE 3900 BROWNING PL., STE. 202 RALEIGH 27609	D 092 AC 919 782-2735	SEKIYA, JON KAMIOKA 1608-F NORTHWEST BLVD. WINSTON-SALEM 27104	DR 064 L/RT 919 443-2044	SESSOMS, RODNEY K. RT. #2, BOX 265 ROSE HILL 28458	IM 031 AC 919 273-7813
SCOTT, JACKSON VANCE 101 W. CATAWBA AVENUE MOUNT HOLLY 28120	FP/IM 036 A AC 704 827-3014	SELBY, WILLIAM LAWRENCE PO BOX 344 DILLSBORO 28725	034 S 919 725-7266	SETHI, SHASHI K. 1021 E. WENDOVER AVE., STE. 101 GREENSBORO 27405	OPH 041 AC 919 273-7813
SCOTT, JOHN LAYNE 5400 CENTURY OAKS DR. GREENSBORO 27455	DR/NM 041 A AC 919 854-6868	SELF, CRAIG STEPHEN APT. P-3, DOCTORS PARK BEASLEY DR. GREENVILLE 27834	PTH 050 AC 704 586-7130 FAX 704 586-7131	SETHI, VIDYA SAGAR 9530 PINEVILLE-MATTHEWS RD. SUITE C PINEVILLE 28134	P 060 AC 704 544-0050
SCOTT, LEGRAND THURMAN, JR. 1102 CAROLINA DRIVE ROCKINGHAM 28379	FP 077 A RT 919 895-9901	SELMAN, HENRY DOELLER 4 PINE TREE RD. ASHEVILLE 28804	074 S 919 757-3001	SEVERN, HENRY DOELLER 4 PINE TREE RD. ASHEVILLE 28804	ORS 011 A L/RT 704 252-9948
SCOTT, SAMUEL EDWIN 5270 UNION RIDGE RD. BURLINGTON 27217	FP 001 A AC 919 421-3247	SEVIER, ROBERT ENGLISH 510 N. ELAM AVE. STE. 201 GREENSBORO 27403	DR 081 * AC 704 287-2984	SEWELL, ERIC FLEMING 106 SUNSET DR. WINSTON-SALEM 27101	END/IM 041 A AC 919 299-5454 FAX 919 294-4532
SCOTT, SARA MARIE RT. #8, BOX 329-7 GREENVILLE 27834	074 S 919 830-4875	SELLE, JAY GREGORY 1001 BLYTHE BLVD. #300 CHARLOTTE 28203	TS/CDS 060 A AC 704 373-1500	SEXTON, DANIEL JOHN BOX 3605, DUMC DURHAM 27710	034 S 919 722-0178
SCOVIL, JAMES A., JR. TRIANGLE CARDIOLOGY 3801 COMPUTER DR., STE. 105 RALEIGH 27609	CD/IM 092 AC 919 781-9933	SELLERS, BOBBY EUGENE 3900 BROWNING PLACE RALEIGH 27609	P 092 AC 919 787-7125	SEYMOUR, ROBERT EDWARD, III 1028 WASHINGTON ST. RALEIGH 27605	ID/IM 032 AC 919 684-4596
SCUDERI, PHILLIP EDWARD 1728 BUENA VISTA RD. WINSTON-SALEM 27104	AN/CC 034 A AC 919 716-4297	SELLERS, FRANK BARKLEY PO BOX 1606 CONCORD 28025	ORS 013 A AC 704 788-3155 FAX 704 788-3487	SHABAN, STEPHEN FRANCIS CHAPEL HILL UROLOGY, PA 100 EUROPA DR., STE. 481 CHAPEL HILL 27515	ORS 092 A AC 919 833-4966
SCULLY, KEVIN SLEAN 1616 MEDICAL CENTER DR. WILMINGTON 28401	ORS 065 A AC 919 762-2655	SELLERS, GLADSTONE A. 542 W. RIDGEWAY ST. WARRENTON 27589	IM 091 AC 919 257-3141	SHACKELFORD, DONALD P., JR. 117 WOODRIDGE DR. PALMYRA, PA 17078	U 032 A * AC 919 968-6665
SEAL, STEPHEN RANDAL 131 MCDOWELL ASHEVILLE 28801	OTO/FPS 011 A AC 704 254-3517	SELLERS, PHILLIP ALAN 510 7TH AVENUE, WEST HENDERSONVILLE 28739	IM 045 A P * AC 704 692-2231	SHACKELFORD, JOSEPH ROY, III NCMH MANNING DR. CHAPEL HILL 27599	OBG 000 A R 717 531-8141
SEALES, DAVID MARTIN 235 JEFFERSON ST. N. WILKESBORO 28659	N 097 AC 919 838-7111 FAX 919 838-4299	SELLS, TERRI DAWN 214 HARMONY ST. GREENVILLE 27858	074 A S 919 355-1887		FP 032 A RT 919 968-9574
SEALY, WILL CAMP 777 HEMLOCK ST., BOX 6000 MACON, GA 31208	TS/CDS 032 A L 912 744-1000				

SHACKELFORD, ROBERT HILLIARD 238 SMITH CHAPEL ROAD MOUNT OLIVE 28365	FP 096 AC 919 658-4954	SHARP, MICHAEL CONANT UNC, CB 7340 FAMILY SUPPORT NETWORK CHAPEL HILL 27599	PD 032 AC 919 966-2841 FAX 919 966-2916	SHEIKH, TARIQ MOHAMMED 708 S. SOUTH STREET MOUNT AIRY 27030	PD 000 AC 919 789-6267
SHAFFER, DONALD THORNTON 801 GREEN VALLEY RD. GREENSBORO 27408	AN 041 P AC 919 373-8555	SHARPE, EUGENE BAXTER 200 PATTON MTN. ROAD ASHEVILLE 28804	R/NM 011 A L/RT 704 252-1546	SHELBURNE, JOHN DANIEL BOX 3712, DUMC DURHAM 27710	PTH 032 * AC 919 286-6925
SHAHER, FRANK TYACK P. O. BOX 2129 SALISBURY 28144	IM 080 * AC 704 636-1826	SHARPLESS, EDWARD ARTHUR 501 N. ELAM AVE. GREENSBORO 27402	PTH 041 A AC 919 854-6464	SHELDON, FRANK CHADWICK BEAUFORT COUNTY HOSPITAL EAST 12TH STREET WASHINGTON 27889	EM/GS 007 AC 919 975-4201
SHAHER, IRVING EVERETT, JR. PO BOX 2449 SALISBURY 28145	R 049 L/RT 704 633-8279	SHARPLESS, MARTHA KORNEGAY 1401 SUNSET DR. GREENSBORO 27408	PD 041 A AC 919 378-0633	SHELDON, GEORGE FRANK 136 BURNETT-WOMACK BLDG. UNC, DEPT. OF SURGERY CB 7050 CHAPEL HILL 27599	GS/TRS 032 A AC 919 966-4052 FAX 919 966-6009
SHAFFNER, LOUIS DES 740 N. PINE VALLEY ROAD WINSTON-SALEM 27106	PDS/GS 034 A * L/RT 919 725-1503	SHARPTON, BENNIE REEVES 106 BROADVIEW RD. WAYNESVILLE 28786	GS 044 A AC 704 456-8633	SHEN, SUNG FAN 227 SUMMERTIME ROAD FAYETTEVILLE 28303	FP 026 AC 919 424-2426
SHAFFNER, SUSAN CASPER 1700 ABBEY PL. CHARLOTTE 28209	PD 060 A AC 704 332-7539	SHASTRY, CHANDRASHEKARA 211 S. CHESTNUT ST. GASTONIA 28054	IM/END 036 AC 704 866-4607	SHENOY, VITTAL B. 7036 WHITEMARSH CT. CHARLOTTE 28210	PTH 060 A AC 704 379-5982 FAX 704 379-6144
SHAFRAN, KERRY MARK 101 W.T.HARRIS BLVD. STE. 1212 CHARLOTTE 28262	D 060 A P * AC FAX 704 548-5629	SHAVENDER, EUGENE FRANK PO BOX 15249 3901 ROXBORO RD. DURHAM 27704	GYN 032 AC 919 479-4100	SHEPARD, CLAUDIA PRICHARD 792 ROSLYN RD. WINSTON-SALEM 27104	P 034 A R 919 716-4551
SHAH-KHAN, SARDAR MAHMOOD 303 COLLEGE STREET MORGANTON 28655	IM/CD 012 AC 704 437-4261	SHAYER, ALITA DEE APT. K-11 OLD WELL 501 JONES FERRY RD. CARRBORO 27510	032 S 919 932-1911	SHEPHERD, JACK PAUL, III 1414 BREYBROOKE CIRCLE GREENVILLE 27834	074 S 919 757-0539
SHAH, DHIRENKUMAR NARNITAL 200 KEISLER DR. #B CARY 27511	CD/IM 092 A AC 919 233-0059 FAX 919 233-0343	SHAYER, EDWARD FRANKLIN, JR. 1718 E. FOURTH ST., #303 CHARLOTTE 28204	OTO 060 A AC 704 376-8436	SHEPHERD, ROBERT EDWARD 1200 N. ELM ST. GREENSBORO 27401	DR 041 A AC 919 273-0325
SHAH, JYOTSNA RAMESH 4105 S. COLLEGE RD. WILMINGTON 28412	AN 065 AC 919 763-4901	SHAW, DALE RUSSELL CHARLOTTE RADIOLOGY PO BOX 36937 CHARLOTTE 28236	DR 060 A * AC 704 362-1945 FAX 704 362-7081	SHEPHERD, SUZANNE MOORE 180 WATER OAK DR. DEPT. OF EMERGENCY MED. PNTE VDRA BEACH, FL 32082	EM 074 AC 919 551-2954
SHAH, PRIYAVADAN MANEKLAL 200 KEISLER DR. #B CARY 27511	CD/IM 092 A AC 919 233-0059 FAX 919 233-0343	SHAW, FRANK STEDMAN P. O. BOX 53127 FAYETTEVILLE 28305	PD/PDA 026 A AC 919 484-3121	SHEREFF, RICHARD HENRY 139 HUNTER CIRCLE FAYETTEVILLE 28304	D 026 AC 919 323-4888
SHAH, RAMESH MANHARLAL 4105 S. COLLEGE RD. WILMINGTON 28412	OBG 065 AC 919 791-2301	SHAW, JO ANN 1200 N. ELM STREET GREENSBORO 27401	PTH 041 A AC 919 379-4074	SHERERTZ, ELIZABETH F. BOWMAN GRAY, DEPT. OF DERM. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	D 034 * AC 919 716-3926
SHAH, SYED MAJID 2800 BLUE RIDGE BLVD., STE. 402 RALEIGH 27607	IM 092 AC 919 787-0486	SHAW, MARY-CASSIE 1137 TREYBROOKE CIRCLE GREENVILLE 27834	074 S 919 752-6101	SHERIDAN, ROBERT JOHN 101 NASH MEDICAL ARTS MALL ROCKY MOUNT 27804	PD 064 AC 919 937-7979
SHALOM, ROSE 3108 CAMELOT CT. DURHAM 27705	P/IM 032 AC 919 490-6810	SHAW, ROBERT ARNETT 620 S. MEMORIAL DR. GREENVILLE 27834	PUD/IM 074 AC 919 752-6101	SHERMAN, RANDALL LESTER 1142 N. ROAD ST. ELIZABETH CITY 27909	NS 070 A AC 919 331-1700
SHANKER, KASTURI GIRIJA 117 WEST SEVENTH STREET ROANOKE RAPIDS 27870	U 042 AC 919 537-0023	SHEALY, FRED GRAY, JR. 561 FLEMING STREET HENDERSONVILLE 28739	GS/VS 045 AC 704 693-1778	SHERMER, RICHARD WAYNE UNC, DEPT. OF PTH-CB #7525 BRINKHOUS-BULLITT BLDG.228H CHAPEL HILL 27599	PTH 032 A AC 919 966-2339
SHANNON, GORDON J. 323 RICHMOND RD. SALISBURY 28144	GS/VS 000 A R 704 638-9000	SHEALY, RONALD BERNARD 175 CHARLOIS BLVD., STE. 101 WINSTON-SALEM 27103	OTO 034 * AC 919 768-3361	SHERRILL, KIMBERLY ANN BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	P 034 A AC 919 716-6028 FAX 919 716-6830
SHANNON, WILLIAM GARY 5020 OLD MOCKSVILLE RD. SALISBURY 28144	AN 080 A AC 704 637-3599	SHEARER, JAMES EUGENE 290 SAINT JOHNS WOOD FAYETTEVILLE 28305	DR 026 AC 919 323-2012	SHERRILL, SCOTT ANDERSON 628 CARPENTER AVE. MOORESVILLE 28115	ORS 000 AC 704 664-1060
SHAPIRO, DANIEL ALLEN 5627 WOOD DUCK CIR. WILMINGTON 28409	AN 065 AC 919 343-7000	SHEARIN, JACOB CONNELL 3333 BROOKVIEW HILLS BLVD. SUITE 205 WINSTON-SALEM 27103	PS/GS 034 AC 919 760-4783 FAX 919 760-4785	SHERRILL, THOMAS M. 106-F VICTORIA CT. GREENVILLE 27834	FP 000 R 919 551-4100
SHAPIRO, MARK THOMAS 1311 N. ELM ST. GREENSBORO 27401	OPH 041 AC 919 378-9993	SHEARIN, WILBURN THADDEUS, JR. 1905 GLEN MEADE ROAD WILMINGTON 28403	U 065 AC 919 763-6251	SHERRINGTON, BRIAN THOMAS 195 W. ILLINOIS AVE. SOUTHERN PINES 28387	PD 063 A AC 919 692-2444 FAX 919 692-3651
SHAPIRO, WILLIAM HARTMAN RUTHERFORD INTERNAL MED. ASSOC 181 DANIEL ROAD, BOX 1560 FOREST CITY 28043	IM/CD 081 AC 704 286-9036 FAX 704 286-1225	SHEARIN, WILLIAM ARTHUR, SR. 2800 BLUE RIDGE BLVD., STE.405 RALEIGH 27607	OPH 092 * AC 919 781-7373	SHETTERLY, ROGER DAVIS 1027-B FLEMING STREET HENDERSONVILLE 28739	OPH 045 A AC 704 693-4161
SHAPPLEY, BEN GORDON 300 BETHESDA DR. GREENVILLE 27834	PD 074 AC 919 752-7141	SHEEK, CARRIE ANTOINETTE 2608-A DAMASCUS CHURCH RD. CHAPEL HILL 27516	032 S 919 942-3962	SHI, PATRICIA ANN 2026 W. CLUB BLVD. DURHAM 27705	032 S 919 286-3147
SHARE, CATHERINE ALLEN 624 QUAKER LN., STE. C-200 HIGH POINT SURGICAL ASSOCIATES HIGH POINT 27262	GS 046 AC 919 887-3164	SHEETS, DOUGLAS DEAN TRYON RD., PO BOX 1208 RUTHERFORDTON 28139	OBG 081 A * AC 704 287-7383 FAX 704 287-8020	SHICK, JAFAR MO 7321 GRIST MILL RD. RALEIGH 27615	AN 092 A AC 919 755-8000
SHARKEY, MARIE FISHER BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	GE 034 AC 919 716-4603	SHEFFIELD, MATTHEW VINSON 7005-E BRANDEMERE LANE WINSTON-SALEM 27106	PTH 000 A R 919 716-4311	SHIEH, RICHARD CHEN HAI 14-H DEERRIDGE TARBORO 27886	R 000 AC 919 641-7799
SHARMA, DEVENDRA P. O. BOX 1690 SMITHFIELD 27577	IM 051 AC 919 934-5568	SHEFLIN, SCOTT MITCHELL 5904-24 TATTERSALL DR. DURHAM 27713	FP 000 A R 919 684-3620	SHIELDS, CHARLES ROBERT 559 N. JUSTICE ST. HENDERSONVILLE 28739	PM 045 A AC 704 697-5075
SHARMA, RANJAN 104 E. NORTHWOOD ST. GREENSBORO 27401	IM/AI 041 AC 919 273-6711 FAX 919 273-1101	SHEIKH, ASAD ULLAH BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	OBG 034 A R 919 716-4615	SHIELDS, CLAIRE SIKORYAK 611 OLD SECOND ST. WASHINGTON 27889	074 A S 919 946-7923

SHIELDS, MILTON BRUCE DUKE UNIVERSITY EYE CENTER DURHAM 27710	OPH 032 A AC 919 684-2841	SHUPING, JOHN ROSS 2501 STANTONSBURG RD. GREENVILLE 27834	N 074 * AC 919 752-4848	SIMMONS, CHARLES NUMA PO BOX 26 CROSSNORE 28616	R 006 A P AC 704 733-3203
SHIELDS, WRIGHT DAVIS 702 NEWMAN ROAD NEW BERN 28560	IM 025 AC 919 633-5333 FAX 919 633-9443	SIBERT, KAREN SULLIVAN DEPT. OF ANES. BOX 3094 DUKE UNIV. MEDICAL CENTER DURHAM 27710	AN 032 A AC	SIMMONS, JAMES SLATER P. O. BOX 850 SANFORD 27330	FP 053 A L/RT 919 775-7425
SHINGLETON, WILLIAM WARNER BOX 3814, DUMC DURHAM 27710	GS 032 A L/RT 919 684-2282	SIBERT, THOMAS EDWIN BOX 3320, DUMC DURHAM 27710	P 032 A AC 919 684-5274 FAX 919 684-8953	SIMMONS, JIMMIE DALE 741 BISHOPS PARK, APT. 105 RALEIGH 27605	PH/FP 092 * AC 919 733-7081 FAX 919 733-0488
SHINN, GEORGE CLYDE 111 N. MAIN STREET CHINA GROVE 28023	GP 080 A L 704 857-7098	SICILIA, CARLOS ALEJANDRO 902 COX RD., STE. G GASTONIA 28054	GS/VS 036 A AC 704 864-7821	SIMMONS, WENDY WRIGHT 2321 DELANEY AVE. WILMINGTON 28403	AF 919 763-1661
SHINN, LOWELL CARROLL 3712 WOODLAWN RD. 901 N. WINSTEAD AVE. ROCKY MOUNT 27804	ON/IM 064 AC 919 748-2011 FAX 919 937-0202	SIDBURY, ROBERT 3007 UNIVERSITY DR. DURHAM 27707	000 S 919 493-9096	SIMNAD, VIRGINIA I. 106-B WEATHERSTONE DR. CHAPEL HILL 27514	000 S 919 968-4109
SHIREY, JOHN LUTHER NEW LEICESTER HIGHWAY RT. #4, BOX 1525 ASHEVILLE 28806	A 011 L/RT 704 683-2360	SIDES, EVIN HENDERSON, III 3400 EXECUTIVE DR. RALEIGH 27609	IM/ID 092 AC 919 876-9688	SIMON, JIMMY L. BOWMAN GRAY, DEPT. OF PED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	PD 034 AC 919 716-4431 FAX 919 748-4204
SHIRLEY, ROBERT E.L., JR. 2015 RANDOLPH RD. #101 CHARLOTTE 28207	OBG 060 AC 704 376-3536	SIDHU-MALIK, NAUJEET KAUR 1443 WESTWOOD LANE WILKESBORO 28697	000 A AC 919 684-2291	SIMONSON, DELLA SUE MURDOCH CENTER BUTNER 27509	PD/PH 039 AC 919 575-7631
SHIVERS, JAMES ALLISON STE. 301, 445 BILTMORE CENTER ASHEVILLE 28801	DR/NM 011 AC 704 254-2371	SIEKER, HERBERT OTTO 3949 PLYMOUTH RD. DURHAM 27707	IM/PUD 032 L/RT 919 684-3907	SIMONTON, CHARLES ALISON, III 1001 BLYTHE BLVD., STE. 300 CHARLOTTE 28203	IM/CD 060 A AC 704 373-1503 FAX 704 373-1503
SHNEIDERMAN, AMIRAM PO BOX 15122 WINSTON-SALEM 27113	034 S 919 785-2157	SIERRA-RENTEN, LESLIE 612 MOCKSVILLE AVENUE SALISBURY 28144	PTH 080 AC 704 638-1078	SIMPSON, KENNY LEON 100 VICTORIA DR. ASHEVILLE 28801	U 011 A AC 704 254-8883
SHOAF, EDWIN HUSS, JR. 491 N. WENDOVER RD. CHARLOTTE 28211	IM 060 AC 704 366-7291	SIEWERS, CHRISTIAN FOGLE 1605 HATHERLEIGH DR. FAYETTEVILLE 28304	ORS/PM 026 A L/RT 919 484-4140	SIMPSON, EUGENE MYERS, JR. 250 CHARLOIS BOULEVARD WINSTON-SALEM 27103	PD 034 A AC 919 768-4730
SHOCKLEY, WILLIAM W. UNC, 610 BURNETT-WOMACK BLDG. CB #7070 CHAPEL HILL 27599	HNS/OTO 032 AC 919 966-3341	SIGAL, BARRY WM. 3001 LYNDBURST AVE. WINSTON-SALEM 27103	PUD/CCM 034 A P AC 919 765-0383 FAX 919 768-1737	SIMPSON, JERRY ALLEN 106 SCALES PL. L-4 GREENVILLE 27834	074 S 919 757-3148
SHOGRY, MARK EDWARD COOK 1200 N. ELM ST. PO BOX 13005 GREENSBORO 27401	R 041 A AC 919 379-4360	SIGMON, JAMES LEWIS, JR. P. O. BOX 32861 CHARLOTTE 28232	FP 060 AC 704 355-3172	SIMPSON, MARSHALL CRAIG COASTAL FAMILY CLINIC 410 NEW BRIDGE ST. JACKSONVILLE 28540	FP 067 AC 919 347-1788
SHOOK, EARL LESTER, JR. FF3 CROWFIELDS LANE ASHEVILLE 28803	U 011 L/RT 704 274-1998	SIGMON, JOY ELAINA R-10 DOCTORS PARK APTS. GREENVILLE 27834	074 * S	SIMPSON, PATRICK JOSEPH 26 SPRING GARDEN APTS. CHAPEL HILL 27514	032 * S 919 942-3739
SHORES, CAROL GETKER 702 HIBBARD DR., APT. A CHAPEL HILL 27514	032 S 919 544-7475	SIGMON, LEE MERRELL 514 PARK HILL COURT HENDERSONVILLE 28739	PTH/DMP 045 AC 704 693-6522	SIMS, STEPHEN HUBERT THE MILLER ORTHOPAEDIC CLINIC 1001 BLYTHE BLVD. CHARLOTTE 28203	ORS 060 A AC 704 373-0544
SHORT, EARL DEGREY, JR., 501 BILLINGSLEY RD. CHARLOTTE 28211	P 060 A AC 704 358-2700	SIGMON, RICHARD LEE, JR. 1900 RANDOLPH RD., STE. 310 CHARLOTTE 28207	GE/PD 060 A AC 704 372-7974 FAX 704 372-4966	SIMS, WILLIAM LEONARD 1985 TATE BLVD. SE, STE. 323 HICKORY 28602	NS 018 A P AC 704 324-9609 FAX 704 322-2317
SHOWN, THOMAS EARL 2932 LYNDBURST AVENUE WINSTON-SALEM 27103	U 034 P AC 919 765-4021	SIGMON, WILLIAM REGINALD, JR. 810 FAIRGROVE CHURCH RD., SE HICKORY 28602	TR 018 AC 704 326-3856	SINAR, DENNIS ROBERT DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858	GE/IM 074 AC 919 551-4652
SHROPSHIRE, ANGELA LEE 1840 ELIZABETH AVE. WINSTON-SALEM 27103	034 S 919 722-0827	SIKES, THOMAS EDWARD, JR. 109 COUNTRY CLUB DR., NE CONCORD 28025	ORS 013 AC 704 786-5122	SINCLAIR, ROBIEY THOMAS, JR. 5301 WRIGHTSVILLE AVENUE WILMINGTON 28401	DR 065 A L/RT 919 395-8100
SHUFORD, WILLIAM FERRELL, JR. 1515 DOCTOR'S CIRCLE WILMINGTON 28401	GE/IM 065 A P AC 919 763-5182 FAX 919 762-9419	SILBERMAN, HAROLD REITER PO BOX 3055, DUMC DURHAM 27710	IM 032 AC 919 286-6440 FAX 919 286-7373	SINCLAIR, SHERRY LYNN 1313 TREYBROOKE CIR. GREENVILLE 27834	074 A * S 919 752-4742
SHUGART, HENRY EDWARD 1749 CAMDEN RD. WINSTON-SALEM 27103	034 S 919 724-0308	SILBIGER, STEPHEN ALAN 5516 CENTRAL AVE. CHARLOTTE 28227	IM 060 AC 704 532-5000	SINCOCK, ELIZABETH COOPER 1074 WEST 4TH ST., #C WINSTON-SALEM 27101	034 S 919 650-9771
SHUGART, MARGARET ANN 329 RIDGECREST DR. CHAPEL HILL 27514	P/CHP 032 A AC 919 967-3898	SILLMON, DAVID WILDE 1511 WESTOVER TERRACE GREENSBORO 27408	IM/HEM 041 A AC 919 373-0611	SINCOX, FRANCIS JOHN, JR. PO BOX 1309 KINGS MOUNTAIN 28086	FP 023 AC 704 739-3681
SHULL, KENNETH CASTLES P. O. BOX 5229 HIGH POINT 27622	GS/VS 046 A AC 919 887-3164	SILVER, DANNY 4002 HICKORY ST. COLUMBIA, SC 29205	000 R 803 765-6116	SINDEN, JOHN RANKIN 3020 NEW BERN AVE., STE. 410 RALEIGH 27610	CD 092 A C 919 231-6132
SHULL, LONNIE NEWELL, JR. PO BOX 1648 LENOIR 28645	GS 014 AC 704 758-5501	SILVER, JON MICHAEL 7 MCDOWELL STREET ASHEVILLE 28801	NS 011 A AC 704 255-7776	SINGER, JAMES WILLARD 1209 MAGNOLIA STREET GREENSBORO 27401	PD 041 A AC 919 274-0106
SHULL, WILLIAM HENRY TRAVIS CLINIC 300 BILLINGSLEY RD., STE. 200 CHARLOTTE 28211	IM 060 L/RT 704 376-4836	SILVERMAN, JAN FRANKLIN ECU SCHOOL OF MED., BRODY 1S08 A DEPT. OF PTH., BRODY BLDG. GREENVILLE 27834	PTH 074 AC 919 551-5910	SINGER, LAWRENCE ROBERT 250 CHARLOIS BOULEVARD WINSTON-SALEM 27103	OBG 034 A AC 919 768-4730
SHULTZ, KIRKWOOD TANNER 125 BALDWIN AVE. CHARLOTTE 28204	IM/END 060 A AC 704 374-1696	SILVOY, EDWARD JOHN 1010 X-RAY DR. GASTONIA 28054	OTO/PS 036 A AC 704 865-7677	SINGH, ANANT BIR 2012 JOELENE DR. ROCKY MOUNT 27803	EM 064 AC 919 443-8540 FAX 919 443-8521
SHULTZABERGER, RICHARD Z. 620 S. MEMORIAL DR. GREENVILLE 27834	IM 074 AC 919 752-6101 FAX 919 752-7781	SIMEL, PAUL JOSEPH 300 W. NORTHWOOD ST. GREENSBORO 27401	OPH 041 AC 919 275-5673 FAX 919 275-9305	SINGH, BRAJENDRA PRASAD 401 S. MCNEIL ST. BURGAW 28425	IM 065 C 919 259-3377
SHUPECK, MALCOLM ONE MEMORIAL DRIVE PINEHURST 28374	NS 063 A AC 919 295-0237				

SINGH, MANMOHAN 713 NORTH ST. PO BOX 1196 SMITHFIELD 27577	GS 051 AC 919 934-2616	SLOOP, CATHERINE MARIE 1705 GALES COURT WINSTON-SALEM 27103	034 S 919 748-9452	SMITH, DOUGLAS GRAHAM 395 LAKE FOREST DR., SW PINEHURST 28374	P D 919 692-6471
SINGH, RANBIR 542 WHITE OAK STREET ASHEBORO 27203	ORS 076 AC 919 629-4171	SLOOP, NORMAN RAY 310 STATESVILLE BOULEVARD SALISBURY 28144	GP 080 A AC 704 636-5326	SMITH, DUANE HOWARD 112 BOONE TRAIL N. WILKESBORO 28697	OBG 097 A AC 919 667-8241 FAX 919 667-7389
SINGH, VINOD EASTERN CAROLINA MED. CTR., PC PO BOX 749 BENSON 27504	IM 043 A AC 919 894-5787	SLOOP, ROBERT F., JR. PO BOX 3128 WILSON 27895	OPH 098 A AC 919 291-7008	SMITH, ELLISON L. 502-B COOLIDGE ST. CHAPEL HILL 27516	032 A S 919 942-2335
SINGLETARY, HENRY PATE 2131 S. 17TH ST. WILMINGTON 28401	PTH 065 A AC 919 343-7074	SLOTCHIVER, JODI MERA 125 PUREFOY RD. CHAPEL HILL 27514	032 S 919 942-6516	SMITH, ELTON TRAVIS, JR. 1001 FOXCROFT LANE, APT. 1 STATESVILLE 28677	PTH 000 R 919 659-9265
SINGLETARY, WILLIAM VANCE, JR. PO BOX 16999 4205 BEN FRANKLIN BLVD. DURHAM 27704	GE 032 A AC 919 682-5561	SLOTNICK, LAWRENCE SHELDON 802 GREEN VALLEY RD., STE. 210 GREENSBORO 27408	PD 060 AC 704 376-5572	SMITH, ERASTUS, JR. 136-C CARBONTON RD. SANFORD 27330	IM 053 AC 919 775-5457
SINK, DAVID WALKER 1407 SENECA ST., APT. #C WINSTON-SALEM 27103	034 S 919 725-9493	SLUDER, FLETCHER SUMPTER 472 CHUNN'S COVE ROAD ASHEVILLE 28805	OBG 011 A L/RT 704 252-7374	SMITH, EUGENIA BRITT 203 W. CHURCH ST. FARMVILLE 27828	EM 032 R 919 551-4100
SINK, JULIA L. 1511 WESTOVER TERR., STE. 108 GREENSBORO 27408	IM 041 A AC 919 378-9906	SLUSHER, M. MADISON WAKE FOREST UNIV. EYE CTR. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	OPH 034 * AC 919 716-4091	SMITH, EUSTACE HENRY BOX 190 CROSSNORE 28616	FP 006 A L 704 733-9297
SINNING, MARK ALAN 800 HOSPITAL DR. NEW BERN 28560	TS/VS 025 A * AC 919 638-8118 FAX 919 638-5192	SLYMAN, JAMES FRANCIS 2 HOSPITAL DR. LEXINGTON 27292	OPH 029 A AC 704 243-2436	SMITH, EVERETT DUANE BOX 1030 CANDLER 28715	GP 011 A AC 704 667-2526
SINTHUSEK, CHIRAPA 1200 TARTAN CT. WINSTON-SALEM 27106	IM/END 034 AC 919 725-4741	SMALL, MARIA J. I-3 DOCTOR'S PARK APTS. GREENVILLE 27834	074 S 919 758-6480	SMITH, GREGORY CRAIG PO BOX 1833 HALIFAX, VA 24558	R 000 AC 804 575-3187
SIRISENA, OMATTA MUDALIGE PO BOX 7366 ROCKY MOUNT 27804	IM/P 000 AC 919 443-7678	SMALLWOOD, JAMES CLAYTON 201 ASHEVILLE HWY, STE. 100 SYLVA 28779	OBG/IM 050 A AC 704 586-2135	SMITH, HENRY LOUIS, II 1700 ABBEY PLACE CHARLOTTE 28209	PD 060 A P AC 704 523-7232
SIVA, SIVALINGAM 900 COX ROAD GASTONIA 28054	NS 036 A * AC 704 865-7655	SMELZER, TIMOTHY HARVEY 891 W. WILLOW DRIVE CHAPEL HILL 27514	IM/PUD 032 AC 919 942-5123	SMITH, HENRY W. B., III 301 E. WENDOVER AVE. STE. 200 GREENSBORO 27401	CD/IM 041 A AC 919 274-3241
SKARADA, DOUGLAS J. 4419 AMERICAN DR. #B DURHAM 27705	032 A S 919 383-0250	SMETHIE, WILLIAM MASSIE, SR. PO BOX 651 WADESBORO 28170	GS 004 A L/RT 704 694-2657	SMITH, IRA Q. 4116 CAPITOL ST. DURHAM 27704	OBG 032 AC 919 471-1573 FAX 919 471-6816
SKIPPER, ERIC R. CAROLINAS MEDICAL CENTER VASCULAR, CARDIOTHORACIC SURG. CHARLOTTE 28232	CDS/TS 060 A R 704 355-4005	SMIDEBUSH, GERALD CHARLES 5440 MORAVIAN HEIGHTS LANE CLEMMONS 27012	DR 000 A R 919 716-2471	SMITH, JAMES JEFFCOAT 1903 BROOK ROAD GREENVILLE 27834	GP 074 L/RT 919 756-3905
SKOWRONEK, DAVID GORDON 350 SPICEWOOD LANE SALISBURY 28144	EM/ORS 080 AC 704 638-1035	SMITH, ALLEN ORLIN 415 N. CENTER ST., STE. 202 HICKORY 28601	N 018 A AC 704 327-9869	SMITH, JAMES SCOTT 404 JONES FERRY RD., APT. B-2 CARRBORO 27510	032 A S 919 967-9372
SKRINCOSKY, PETER JOHN 409 PENN CIRCLE #D ALLENTOWN, PA 18102	034 S 919 721-9127	SMITH, BERNARD MICHAEL VANCE MEDICAL ARTS BLDG. RUIN CREEK ROAD HENDERSON 27536	GS/VS 091 AC 919 438-2070 FAX 919 438-9084	SMITH, JANE SWAN 3320 OLD WAKE FOREST RD. RALEIGH 27609	IM 000 AC 919 872-4850
SLAGLE, STEVEN JAMES 506 PARK HILL COURT HENDERSONVILLE 28739	IM 045 A AC 704 692-3538	SMITH, BRENDAN EDWARD CHARLOTTE MEM. HOSPITAL CHARLOTTE 28232	060 R 704 338-3176	SMITH, JARVIS WILTON 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217	GS 001 A AC 919 227-3621
SLATE, FRANCIS WESLEY P. O. BOX 407 MOCKSVILLE 27028	GS 034 L/RT 704 634-9670	SMITH, BRIAN THOMAS 2622 MULBERRY LANE GREENVILLE 27858	074 S 919 756-2530	SMITH, JEANNA REID 721 GREEN VALLEY RD., STE. 201 GREENSBORO 27408	OM 000 AC 919 378-1110
SLATE, MARVIN LONGWORTH 607 HUNTINGTON DR. HIGH POINT 27262	FP 046 A L/RT 919 883-9756	SMITH, CAMERON LANGLEY 1705 W. SIXTH STREET GREENVILLE 27834	D 074 AC 919 752-4124	SMITH, JEFFREY ALAN 12024 PROVINCETOWN RD. CHARLOTTE 28277	074 AC 704 786-6122
SLATKOFF, MARC LESTER 2825 LYNDBURST AVE., STE. 103 WINSTON-SALEM 27103	ON/HEM 034 AC 919 768-0325 FAX 919 768-2412	SMITH, CHRISTOPHER EDMUND 723 EDITH ST. BURLINGTON 27215	ORS 001 AC 919 227-4256	SMITH, JERRY EDWARD PO BOX 2000 PINEHURST SURGICAL CLINIC PINEHURST 28374	OBG 063 A AC 919 295-0282
SLEDGE, JOHN BURTON, JR. P. O. BOX 610 KILL DEVIL HILLS 27948	PH 070 A AC 919 441-6182	SMITH, CLAUDE ALFRED 3155 MAPLEWOOD AVENUE WINSTON-SALEM 27103	R 034 A AC 919 765-2702	SMITH, JOHN BALDWIN, III 160 CHARLOIS BLVD. WINSTON-SALEM 27103	N/CHN 034 A AC 919 768-5834
SLIWINSKI, STANLEY FRANCIS, JR. STATESVILLE MEDICAL GROUP PO BOX 1821 STATESVILLE 28677	OPH 049 AC 704 878-2011	SMITH, DALLAS AARON, JR. PO BOX 29236 GREENSBORO 27429	DR 041 A AC 919 854-1311	SMITH, JOHN BRASWELL, JR. 403 FAIRVIEW STREET CLINTON 28328	FP 082 AC 919 592-6011
SLIZ, NICHOLAS BERNARD, JR. 217 CEDARWOOD LANE CARRBORO 27510	032 S 919 968-4175	SMITH, DAVID ALBERT 248 OLD FOREST CREEK DR. CHAPEL HILL 27514	P/CHP 032 A AC 919 968-8489	SMITH, JOHN RANDOLPH 1925 WHITE HOLLOW DR. GREENVILLE 27834	074 A S 919 355-0427
SLOAN, DAVID BRYAN, III 3436 MYLAM LEXINGTON, KY 40502	OPH 000 A R 606 266-0276	SMITH, DAVID ALDEN 16 SHELburn CT. DURHAM 27712	FP 032 AC 919 967-4202	SMITH, KAREN LINNEAR RR #4, BOX 807 RAEFORD 28376	FP 000 A AC 919 875-5101
SLOAN, DAVID BRYAN, JR. 1915 GLEN MEADE ROAD WILMINGTON 28403	OPH 065 A AC 919 763-3601 FAX 919 763-4608	SMITH, DAVID CLARK 102 WESTOVER DRIVE LEXINGTON 27292	IM 029 A L/RT 704 246-2929	SMITH, KAREN MARIE 2661 WINDY CROSSING WINSTON-SALEM 27127	IM 034 R 919 748-2011
SLOAN, JAMES BOYKIN 1915 GLEN MEADE ROAD WILMINGTON 27403	OPH 065 A AC 919 763-3601	SMITH, DAVID LAWRENCE 5001 CAROLWOOD LANE DURHAM 27707	GS 032 R 919 966-4131	SMITH, KATHERINE MARIE 129 N. SUNSET DR. #D-2 WINSTON-SALEM 27101	034 S 919 722-5367
SLOAN, JAMES MARSHALL, III 942 TUNNEL ROAD ASHEVILLE 28805	FP/IM 011 AC 704 298-7972	SMITH, DAVID NIMMONS 102 MOCKSVILLE AVE., STE. 103 SALISBURY 28144	IM/CD 080 AC 704 636-6632	SMITH, KEVIN LINDSAY 2215 RANDOLPH RD. CHARLOTTE 28207	PS/HS 060 AC 704 372-6846 FAX 704 342-0752
		SMITH, DONALD DEWEY 1200 N. ELM ST. GREENSBORO 27401	PD 041 A AC 919 379-4025	SMITH, LAFAYETTE LYLE 624 QUAKER LANE, SUITE 213-B HIGH POINT 27262	IM 046 AC 919 883-4131

SMITH, LLOYD ARTHUR WARREN LINKSIDER C-7, THE CAPE WILMINGTON 28412 919 395-5726	P 065 AS 919 395-5726	SMITH, TONYA D. M-11 DOCTOR'S PARK GREENVILLE 27834 919 758-8305	074 S 919 758-8305	SOLDIN, JAMES VINCENT, II 3320 WAKE FOREST RD. RALEIGH 27609	IM 092 AC 919 878-0347 FAX 919 878-9260
SMITH, LLOYD HAMLIN 712 LAKE WAKENA RD. GOLDSBORO 27534 919 736-1110	EM 096 A P AC 919 736-1110	SMITH, WHITMAN ERSKINE, JR. P. O. BOX 1398 ALBEMARLE 28001	GS/SVS 084 AC 704 982-0161	SOLOMON, DONALD JEFFREY 1310 MEDICAL CENTER DR. WILMINGTON 28401	N 065 AC 919 763-8512
SMITH, LYMAN SCOTT-WILLIAM PO BOX 10707 RALEIGH 27605	ORS 092 AC 919 781-5600 FAX 919 782-6578	SMITH, WILLIAM M. 815 E. KING STREET BOONE 28607	FP 095 AC 704 264-3521	SOLOMON, ROBERT DOUGLAS 113 S. BELVEDERE DR. HAMPSTEAD 28443	PTH/GER 065 A AS 919 270-2019
SMITH, LYNN KEBEL 802 GREEN VALLEY RD., STE. 200 GREENSBORO 27408	GYN 041 A AC 919 370-0277	SMITH, WILLIAM SIEGFRIED, JR. 104 W. NORTHWOOD STREET GREENSBORO 27401	GYN 041 A AC 919 378-1843 FAX 919 274-4154	SOLTYS, JOHN JOSEPH 707 GREENWOOD RD. CHAPEL HILL 27514	P/CHP 032 AC 919 966-5277
SMITH, MELANIE ROWE 2647-D MACGREGORY DOWNS RD. GREENVILLE 27834	074 S 919 757-0522	SMITH, WILLIAM THOMAS 1230 TREYBROOK CR. GREENVILLE 27834	074 * S 919 758-0735	SOMERS, MARK JOHN 13 ASTOR COURT DURHAM 27705	000 S 919 383-9129
SMITH, MICHAEL DAVID 3805 COMPUTER DR. RALEIGH 27609	OBG 092 AC 919 781-6200	SMITH, WILLIAM THOMAS, IV 219 VANCE ST. CHAPEL HILL 27516	032 A * S 919 967-7155	SOMERS, WILLIAM ALAN PO BOX 15249 3901 ROXBORO RD. DURHAM 27704	ORS 032 A AC 919 479-4100
SMITH, MICHAEL EARL 1208 WHITEHALL ROAD WINTERVILLE 28590	074 R 919 551-2404	SMITHWICK, JAMES DAVID ROUTE #3, BOX 238-B LAURINBURG 28352	PD 083 AC 919 276-7570	SOMERSTEIN, DAVID EUGENE 3535 RANDOLPH RD. #W106 CHARLOTTE 28211	U 060 A AC 704 365-0371 FAX 704 365-0410
SMITH, MICHAEL K. 212 ASHEVILLE AVE., STE. 10 CARY 27511	PD 092 AC 919 859-9991	SMOLEN, PAUL MATHIEU 427 N. WENDOVER RD. CHARLOTTE 28211	PD 060 AC 704 364-3740	SOMJEN, GEORGETTE FRAZER BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	FP 000 AC 919 716-2248
SMITH, MICHAEL LEE ECU SCHOOL OF MEDICINE DERMATOLOGY GREENVILLE 27858	D/DP 074 AC 919 551-2555	SMOLOWITZ, EDWIN LARRY 735 6TH AVE. WEST HENDERSONVILLE 28739	U 045 A AC 704 697-0527	SOMKUTI, STEPHEN GEORGE 2601 STUART DR. DURHAM 27707	032 R 919 684-8111
SMITH, MICHAEL SCOTT 719 GALES AVE. WINSTON-SALEM 27103	OTO 034 A R 919 724-2534	SNIPES, RICHARD DEAN P. O. BOX 53514 FAYETTEVILLE 28305	GYN 026 L 919 485-4515	SOMMERVILLE, LEWIS CASS 1425 PATTON AVENUE ASHEVILLE 28806	FP 011 A AC 704 254-5385
SMITH, NAT ERSKINE 2900 COUNTRY CLUB ROAD WINSTON-SALEM 27104	IM 034 AC 919 748-4524	SNITZ, ARNOLD IRA 2620 E. SEVENTH ST. CHARLOTTE 28204	PD 060 A AC 704 332-7141	SONG, JULIET KIM 1705 W. 6TH ST. GREENVILLE 27834	AN 074 A AC 919 752-1433
SMITH, O. NORRIS 202 W. BESSEMER AVENUE GREENSBORO 27401	IM 041 A L/RT 919 273-7494	SNOW, SIDNEY LEWIS 328 MULBERRY STREET, S.W. LENOIR 28645	U 014 AC 704 754-2166	SONI, ANANT B. 3124 BLUE RIDGE RD., STE. 103 RALEIGH 27612	IM/GE 092 AC 919 782-5451
SMITH, PATRICIA WALSH 3900 WAKE FOREST RD. RALEIGH 27609	OPH 092 AC 919 872-3242	SNYDER, ALEXANDER BENJAMIN 1420 E. FRANKLIN ST. MONROE 28110	IM 090 AC 704 289-8427	SONKIN, PETER LAURENCE 3344-K CIRCLE BROOK DR. ROANOKE, VA 24014	000 R 703 989-7166
SMITH, PETER KENT BOX 3442, DUMC DURHAM 27710	CDS 032 AC 919 684-2890	SNYDER, CHRISTOPHER, III CONCORD MEDICAL MALL 1452 U. S. HIGHWAY #29, NORTH CONCORD 28025	FP 013 AC 704 436-6521 FAX 704 436-9505	SOOSAAR, PEETER AGU 445 BILTMORE CTR., STE. 505 ASHEVILLE 28801	IM/END 074 AC 704 253-1529
SMITH, PHILIP PALMER P. O. BOX 2042 WILMINGTON 28402	OM/IM 065 AC 919 371-4080 FAX 919 371-4175	SNYDER, DAVID KEITH DEPT. OF MED/SEC. OF ENDOC. ECU SCHOOL OF MEDICINE GREENVILLE 27858	AN 060 A P AC 704 384-4274	SOPER, HERBERT ALVA 1901 S. HAWTHORNE RD. STE. 320 WINSTON-SALEM 27103	074 AC 919 768-1180
SMITH, RICHARD LLOYD 191 BILTMORE AVE. ASHEVILLE 28801	GE 011 P AC 704 254-0881	SNYDER, EDWARD SUTTON 1216 BARCROFT PLACE RALEIGH 27615	DR/NM 092 A * RT 919 847-1289	SORGE, JOHN PHILLIP 4420 LAKE BOONE TRAIL DEPT. OF PATHOLOGY RALEIGH 27607	PTH 092 A AC 919 783-3062
SMITH, RICHARD THOMAS, JR. 1001 BLYTHE BLVD. STE. 300 CHARLOTTE 28203	PDC 060 A AC 704 373-1813	SNYDER, JAMES WILLIAM 1515 DOCTOR'S CIRCLE WILMINGTON 28401	CD/IM 065 AC 919 763-5182 FAX 919 762-9419	SORIANO, CLINTON REYES 1901 S. HAWTHORNE RD. STE. 340 WINSTON-SALEM 27103	092 AC 919 765-6277
SMITH, ROBERT CLEMENT BOX 248 BANNER ELK 28604	IM EM/006 A AC 704 733-9276	SNYDER, JOHN MICHAEL 935 EAGLE ROAD WEDDINGTON 28173	AN 060 A P AC 704 384-4274	SORROW, JOHN MITCHELL, JR. PO BOX 2431 CHAPEL HILL 27515	IM/CD 032 L/RT 919 929-7073
SMITH, ROBERT LEE 320 ROBIN ROAD MOUNT AIRY 27030	PTH 086 A AC 919 789-9710	SNYDER, RALPH EUGENE MEDICAL REVIEW OF NC, INC. PO BOX 37309 RALEIGH 27627	IM 000 AC 919 851-2955 FAX 919 851-8457	SOTOLONGO, CARLOS A. 5501 FORTUNE RIDGE DR., STE. A DURHAM 27713	FP 000 AC 919 544-3737
SMITH, ROGER ENOS 125 BALDWIN AVE. CHARLOTTE 28204	CD/IM 060 A * AC 704 374-1696	SNYDERMAN, RALPH DUMC, BOX 3701 DURHAM 27710	IM 032 AC 919 684-2255	SOUFAS, MARIANNE CLARE 41 WOODHAVEN PLACE ASHEVILLE 28801	FP 000 R 704 254-7105
SMITH, SCOTT FARR 1026 FOREST OAK DR. #201 CHARLOTTE 28209	EM 060 R 704 355-2000	SOBEL, GARY ALLEN 3830 RIVER RIDGE RD. CHARLOTTE 28226	IM/HEM 060 AC 704 551-4200	SOUFI, WINIFRED LIN 2805-K BAINBRIDGE DR. DURHAM 27713	000 R 919 660-8116
SMITH, SCOTT VICTOR 422 BRINKHOUS-BULLITT BLDG. CB 7525, DEPT. OF PTH, UNC CHAPEL HILL 27599	ATP/CLP 032 S 919 966-4686	SODEN, KEVIN JOSEPH 6000 CARNEGIE BLVD. CHARLOTTE 28209	OM/FP 060 A AC 704 554-2656 FAX 704 554-2907	SOUSA, JO ANN EAST CARE, PO BOX 6028 GREENVILLE 27858	074 R 919 551-4757
SMITH, STEPHEN KEITH 103 MEDICAL HEIGHTS DR. MORGANTON 28655	FP 012 AC 704 437-4211 FAX 704 438-1025	SODERSTROM, LAWRENCE PAUL 148 BERRY MOUNTAIN RD. CRAMERTON 28032	DR/NM 036 A * AC 704 864-4378 FAX 704 864-4608	SOUTH, STEPHEN ALAN 510 N. ELAM AVE., STE. 201 GREENSBORO 27403	IM/END 041 A AC 919 299-5454
SMITH, STEPHEN WAYNE 2800 BLUE RIDGE, STE. 205 RALEIGH 27607	IM/CD 092 AC 919 782-0414	SODHI, NEENA 1 MEMORIAL DRIVE PINEHURST 28374	IM 063 AC 919 295-0515	SOUTHARD, JOHN K., JR. 3111 MAPLEWOOD AVE., STE. 107 WINSTON-SALEM 27103	D 034 AC 919 768-1280
SMITH, TERESA ANNETTE RR #1, BOX 120-3 WINTERVILLE 28590	IM 074 AC 919 752-3185	SOHMER, MARCUS FRANK, JR. 2744 WALDORF CIRCLE WINSTON-SALEM 27106	GE/IM 034 A P * AC 919 725-0686	SOUZA, JOSEPH JOHN 4205 SETTLEMENT DR. DURHAM 27713	032 A R 919 489-1820
SMITH, THOMAS WARREN LINCOLN MEDICAL PK, STE. 104 LINCOLNTON 28092	IM 055 AC 704 735-6939	SOKOLOSKY, MITCHELL CHRIS 1739 ROBINHOOD ROAD WINSTON-SALEM 27104	000 R	SOWDEN, RICHARD GUY 1503 E. FRANKLIN STREET MONROE 28110	U 090 A AC 704 289-5402
SMITH, TIMOTHY EARL 1522 REYNOLDA RD. WINSTON-SALEM 27104	034 A S 919 724-4549			SOX, CARL CAUGHMAN 701 HWY 222 EAST KENLY 27542	GP 051 A L 919 284-2732

SPAETH, WALTER 1904 RIVERSHORE ROAD ELIZABETH CITY 27909	IM 070 A L/RT 919 335-7389	SPENCER, JOHN PAUL 111 VICTORIA AT OAKLAND ASHEVILLE 28801	ORS 011 A AC 704 252-7331	STAAB, MICHAEL EUGENE 4600 UNIVERSITY DR. #313 DURHAM 27707	000 R 919 684-8111
SPAINHOUR, DAVID SEVIER PO BOX 2588 HICKORY 28603	000 AF 704 322-2050	SPENCER, ROGER FELIX UNC HOSPITALS 201 SOUTH WING, CB 7160 CHAPEL HILL 27599	P/PYA 032 AC 919 966-4622 FAX 919 966-1844	STABLER, CAREY VASTINE NORTHERN HOSP.-SURRY CO. PO BOX 1101 MOUNT AIRY 27030	EM/IM 086 AC 919 789-9541
SPANARKEL, MARYBETH PO BOX 16999 4205 BEN FRANKLIN BLVD. DURHAM 27704	IM/GE 032 A AC 919 682-5561	SPENCER, WILLIAM JOSEPH 851 BROOKLEIGH CT. WINSTON-SALEM 27104	IM/CD 034 AC 919 659-2546	STACK, RICHARD SEAN 106 ALDER PLACE CHAPEL HILL 27514	IM/CD 032 A AC 919 681-5089
SPANGENTHAL, SELWYN 1350 S. KINGS DR. CHARLOTTE 28207	PUD 060 AC 704 372-8750 FAX 704 332-7020	SPENGLER, JOHN ROBERT 104 ROCKY TOP DR. HENDERSONVILLE 28739	R 045 AC 704 692-7534	STACK, ROBERT KEVIN 2330 RANDOLPH RD. CHARLOTTE 28207	CD/IM 060 A AC 704 377-0575 FAX 704 358-9398
SPANGLER, ERNEST BURTON 3811 HENDERSON RD. GREENSBORO 27410	R 041 A P * AC 919 854-6546 FAX 919 854-6779	SPEROS, THOMAS LEE 501 WEST 15TH STREET WASHINGTON 27889	FP 007 * AC 919 975-2667	STACKHOUSE, WILLIAM JAMES 201 COX BLVD. GOLDSBORO 27534	IM/GER 096 A * AC 919 734-9455 FAX 919 734-4769
SPANGLER, JOHN GIVEN 722 GALES AVE. WINSTON-SALEM 27103	FP/PH 000 R 301 955-5000	SPICER, SAMUEL SHERMAN 5801 OAK BLUFF LN. WILMINGTON 28409	EM/FP 065 AC	STACY-HUMPHRIES, ROBYN LEE 17608 RIVER FORD DR. DAVIDSON 28036	R 060 AC 704 664-8551
SPANGLER, KEVIN MARTIN 2540 WESTOVER WINSTON-SALEM 27103	034 S 919 722-7532	SPIEGEL, DAVID ANDREW 311 SWIFT AVE., #103 DURHAM 27705	000 A R 919 684-8111	STAFFORD, STEVEN JAMES 3320 WAKE FOREST RD. #100 RALEIGH 27609	U 092 AC 919 790-0036 FAX 919 790-0108
SPANGLER, THOMAS CLAYTON 3817 FORRESTGATE DR. WINSTON-SALEM 27103	ORS 034 AC 919 765-9314 FAX 919 765-9313	SPIGGLE, JOHN ALEXANDER 500 E. PARKER ROAD MORGANTON 28655	U 012 A AC 704 433-5141	STAFFORD, WILLIE RANSOME, JR. 948 WALKER AVENUE GREENSBORO 27403	FP/OM 041 AC 919 275-7665
SPANN, CHARLENE ANDREA 206 LINDBETH DR. #A GREENVILLE 27834	074 S 919 757-3973	SPILKER, BERTRAM ALLEN 3030 CORNWALLIS RD. RESEARCH TRIANGLE PK 27709	PA/IND 032 A AC 919 248-4655	STALHEIM, RODNEY MARTIN 322 MULBERRY ST., SW PO BOX 1020 LENOIR 28645	IM/CD 014 AC 704 758-5544 FAX 704 758-5544
SPANOS, ALAN 4505 FAIR MEADOW LN., STE. 203 RALEIGH 27607	FP 092 A AC 919 781-3978	SPINNER, ROBERT 2704 OLD SUGAR ROAD DURHAM 27707	ORS 032 R 919 684-8111	STALLINGS, DAVEY BINGHAM P. O. BOX 69 RURAL HALL 27045	GP 034 A AC 919 969-9158
SPARGO, JOHN PRICHARD P. O. BOX 278 COOLEEMEE 27014	FP 080 A AC 704 284-2331	SPOCK, ALEXANDER 9 BENTGRASS LANE DURHAM 27705	GE/IM 023 A AC 704 482-1482 FAX 704 480-0010	STALLINGS, MARTIN WADE 108 EDMONT DR. KINGS MOUNTAIN 28086	PD 023 P AC 704 739-2521
SPARKS, JEFFREY DAVID 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217	IM 001 A AC 919 227-1289	SPRAGINS, JOEL FRED 808 N. WASHINGTON ST. SHELBY 28150	AN 032 A * AC 919 966-3371	STALLINGS, STEPHEN D., JR. ROUTE #2, BOX 109 ZEBULON 27597	GP 035 A L/RT 919 269-8802
SPARKS, JESSICA TEAGUE 102 POMONA DR. GREENSBORO 27407	000 AF 919 299-0000	SPRAGUE, DAVID HUGH UNC-DEPT. OF ANES. CHAPEL HILL 27599	000 A R 704 636-9408	STALLWORTH, WILLIAM KING 2711 RANDOLPH RD. #305-A CHARLOTTE 28207	OBG 060 A AC 704 372-8020
SPARLING, PHILIP FREDERICK UNC. DEPT. OF MEDICINE CHAPEL HILL 27599	ID/IM 032 AC 919 966-4468 FAX 919 966-4251	SPRAINER, STACEY MACKAY 330 PALOMINO DR. SALISBURY 28146	OTO 001 A P AC 919 226-0660	STAMEY, CHARLES CLAUD 3000 BETHESDA PL. #501 WINSTON-SALEM 27103	PD 034 AC 919 768-6830
SPARROW, HARRY WARD 108 NUT BUSH ROAD E. GREENSBORO 27410	IM 041 A L/RT 919 275-8436	SPREHE, SAMUEL EDWARD 1206 VAUGHN RD. BURLINGTON 27215	RO 060 AC 704 384-4188	STANKUS, PAUL VICTOR 7 LITCHFORD ROAD CHAPEL HILL 27514	AN 032 AC 919 967-5295
SPARROW, NATHANIEL LOUIS 3010 ANDERSON DR. PO BOX 18946 RALEIGH 27619	OTO 092 A AC 919 787-7171	SPRINGER, DONNA JEAN 4416 SIMSBURY RD. #L CHARLOTTE 28226	GP 011 A P L 704 645-3031	STANLEY, DAVID MICHAEL WNC ANESTHESIOLOGY ASSOC. PA 445 BILTMORE AVE., STE. 105 ASHEVILLE 28801	AN 011 AC 704 252-1016
SPAUGH, EARLE 411 N. WENDOVER RD. CHARLOTTE 28211	PD/ADL 060 S/RT 704 375-9795	SPRITZER, CHARLES EDWARD BOX 3808, DUMC DURHAM 27710	DR 032 A AC 919 660-2711	STANLEY, JOHN H., JR. 2212 DELANEY AVE. WILMINGTON 28403	R 065 A AC 919 762-3882
SPEES, LYNN BEECHER THE CHILDHEALTH CENTER 1375 4TH ST. DR. NW HICKORY 28601	PD 018 A AC 704 322-4453	SPRUILL, THOMAS RAYFORD 1101 N. DUKE ST. DURHAM 27701	P 032 AC 919 687-4224	STANLEY, RONALD JAY 204 DOCTORS DRIVE BOONE 28607	D 095 A P AC 704 264-4553
SPEIGHT, KEVIN LEWIS BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	AN 034 AC 919 716-4285 FAX 919 716-8190	SPRUNT, WM HUTCHINSON, III 6508 BROOKHOLLOW DR. RALEIGH 27615	R/NM 092 L 919 787-8199	STANLEY, SHERBURN MOORE ROUTE #1, BOX 5 TODD 28684	OM 011 A L/RT 704 264-4274
SPEIGHT, LISA WHITE 2510-A OLDE OAKS LANE GREENSBORO 27406	041 R 919 379-3900	SPURR, CHARLES LEWIS 1845 BEUNA VISTA RD. WINSTON-SALEM 27104	ON/HEM 034 A L/RT 919 777-3036	STANTON, ALLIE MCLEOD DRAWER 925 PLYMOUTH 27962	GS 007 A L/RT 919 793-4455
SPENCE, JOHN EDWARD CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232	PD 060 A AC 704 355-3159 FAX 704 355-5891	SQUIRES, JERRY EWING PO BOX 36507 2425 PARK RD. CHARLOTTE 28236	PTH 060 A AC 704 376-1661	STANTON, EDWARD SPIRES 1816 DOCTORS DR. P. O. BOX 1169 SANFORD 27330	GS/TS 053 A AC 919 775-7146 FAX 919 774-7922
SPENCE, PAUL ANTHONY UNIV. OF LOUISVILLE DEPT. OF SURGERY LOUISVILLE, KY 40292	CDS 074 AC 919 551-4822 FAX 919 551-5192	SQUIRES, RAYMOND JAY 49 FOREST ROAD ASHEVILLE 28803	PTH 011 AC 704 274-4664	STANTON, ELIZABETH SHIRLEY 1608 MEMORIAL DR. BURLINGTON 27215	CHP/P 001 AC 919 229-4090
SPENCE, ALLEN 217 SUDLEY CIRCLE SALISBURY 28144	GS/GYN 080 AC	SQUIRES, STUART MORRIS 107 ROSEMOND DR. GREENVILLE 27834	074 S 919 544-5983	STANTON, EUGENE STEFAN PO BOX 1167 100 JEFFERSON ST. HAMLET 28345	GS 077 AC 919 582-1688 FAX 919 582-1716
SPENCER, FREDERICK BRUNELL, JR 803 CONFEDERATE AVE. SALISBURY 28144	IM 080 L/RT 704 636-5016	SREBRO, SHARON HANOY 5511 FRENCHMEN'S CREEK DR. DURHAM 27713	NS 092 A AC 919 231-3320	STAPLETON, SYDNEY SCOTT 101 ROBESON ST., STE. 407 FAYETTEVILLE 28301	OPH 026 A P AC 919 483-2117 FAX 919 483-4225

STAREK, PETER JOSEF KARL UNC. CB 7065, BURNETT-WOMACK DIV. OF CARDIO-SURGERY CHAPEL HILL 27599	TS/GS 000 A AC 919 966-3381 FAX 919 966-3475	STEPHENSON, BENNETTE EDWARD RT. #1, PO BOX 222 314 E. JACKSON ST. RICH SQUARE 27869	FP 042 A L/RT 919 539-2343	STIBAL, DARLENE MAY 303-C YADKIN ST ALBEMARLE 28001	GS 084 A AC 704 983-3500
STARK, MALCOLM TRUMAN, JR. 520 N. ELAM AVE. GREENSBORO 27401	GE/IM 041 AC 919 547-1745	STEPHENSON, HENRY LOUIS, JR. 710 W. MAIN ST. WASHINGTON 27889	IM/CD 007 S/RT 919 946-2101	STICKEL, DELFORD LEFEW BOX 3917, DUMC DURHAM 27710	GS 032 AC 919 684-6129
STARKENBURG, ROBERT J. 2620 NEW BERN AVE. RALEIGH 27610	IM 092 AC 919 250-2653	STEPHENSON, SHARON R. 101 S. W. CARY PARKWAY #170 CARY 27511	OBG 092 AC 919 467-5941	STIDHAM, GREGORY ALAN 1198 WYKE RD. SHELBY 28150	FP 023 AC 704 487-1148
STARLING, PAUL BRITT 7109-G BRANDEMERE LANE WINSTON-SALEM 27106	000 A R 919 716-4498	STEPP, HESTLEY DANARD 200 ARTHUR DRIVE THOMASVILLE 27360	PD 029 AC 919 475-2348	STIEFEL, JOSEPH WALTER 1910 N. CHURCH ST. GREENSBORO 27405	N 041 A AC 919 273-2511 FAX 919 370-0287
STARMER, JOHN MALOTTE 431-B PARK RIDGE LANE WINSTON-SALEM 27104	034 S 919 760-2808	STERCHI, JOHN MICHAEL BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	ON/GS 034 AC 919 716-4276	STIEGEL, ROBERT MARK 1001 BLYTHE BLVD. #300 CHARLOTTE 28203	CDS/TS 060 A AC 704 373-1500
STARR, HENRY FRANK, JR. 3106 ALAMANCE RD. GREENSBORO 27407	OM 041 A L/RT 919 299-4305	STETS, JOAN MARIE 2609 N. DUKE ST. #612 DURHAM 27704	PS/GS 032 AC 919 220-5519	STILES, ALAN DAVIS UNC. DEPT. PED/NEONATOLOGY CB 7596 CHAPEL HILL 27599	NPM 032 AC 919 966-5063
STAUB, ERNEST WILSON 1600 MORGANTON RD., W-15 PINEHURST 28374	TS/VS 063 A RT 919 692-6144	STEUTERMAN, MARY CHRISTINE 1200 N. ELM ST. GREENSBORO 27401	PTH 041 A AC 919 379-4074	STILL, JAMES GORDON BOX 3675, DUMC DURHAM 27710	PD 092 AC 919 477-4297
STAVE, GREGG M. 3434 LOCHN'ORA PARKWAY DURHAM 27705	IM/OM 032 A * AC 919 493-5647	STEVENS, CLARK WM., JR. MEDICAL ARTS BLDG. NORTH WILKESBORO 28659	OBG 097 A AC 919 667-4547	STINSON, CHARLES S. WINSTON-SALEM HEALTH CARE PLAN 250 CHARLOIS BLVD. WINSTON-SALEM 27103	IM 034 AC 919 768-4730
STEAD, EUGENE ANSON, JR. 5113 TOWNSVILLE RD. BULLOCK 27507	IM/CD 039 A L 919 684-6587	STEVENS, ELLIOTT WALKER, JR. 1018 N. ELM STREET GREENSBORO 27401	PUD/AI 041 A AC 919 275-7238	STINSON, HELEN MARIE 1021 E. WENDOVER AVE. STE. 303 GREENSBORO 27405	PS 041 A AC 919 272-3169
STEED, ROBERT DENNIS ECU SCHOOL OF MEDICINE DEPT. OF PEDIATRICS GREENVILLE 27858	PDC 074 A AC 919 551-5601	STEVENS, HUGH L. C. 601 GREEN VIEW DR. WAYNESVILLE 28786	IM/GE 044 L/RT 704 456-6571	STITT, SARAH ADAMS COASTAL CHILDREN'S CLINIC 707 PROFESSIONAL DR. NEW BERN 28560	PD 025 AC
STEEL, JOHN GRIFFITH 2501 STANTONSBURG RD. GREENVILLE 27834	N 074 A * AC 919 752-4848 FAX 919 752-0476	STEVENS, JAMES ROMER PO BOX 1465 KITTY HAWK 27949	FP/SM 000 AC 919 441-7111	STITT, VAN JUNIUS, JR. 3643 N. ROXBORO ST. DURHAM REGIONAL HOSPITAL DURHAM NC 27704	FP/GER 000 AC 919 470-6287
STEEL, MARILYN J. L. 1301 KINGSBROOK RD. GREENVILLE 27858	IM 074 A * R 919 551-4633	STEVENS, ROBERT BRUCE 3430 5TH ST. DRIVE, NW HICKORY 28601	AN 018 A AC 704 327-7443	STOCKDALE, WAYNE HARROP 715 CRESCENT DR. SMITHFIELD 27577	EM/GS 096 L/RT 919 934-8348
STEELE, ROBERT GIBSON 400 MOCKSVILLE AVENUE SALISBURY 28144	ORS 080 A AC 704 633-6442	STEVENSON, JOHN SAMUEL 926 BIGGS BOULEVARD ROCKINGHAM 28379	R/NM 077 A P AC 919 997-2595	STOCKS, LEWIS HENRY, III 3320 EXECUTIVE DR., STE. 117 RALEIGH 27609	GS/TS 092 AC 919 850-0404
STEEFFEE, CRAIG HAROLD 1407-D SENECA ST. WINSTON-SALEM 27103	000 A S 919 724-6703	STEVENSON, KARL 2609 N. DUKE ST., STE. 103 DURHAM 27704	CHP/P 032 A * AC 919 220-4444	STOCKS, ROSE MARY SUTTON 201 W. LAUREL ST., APT. 810 TAMPA, FL 33602	PD 025 A R
STEFFES, BRUCE CARL 1841 QUIET COVE FAYETTEVILLE 28304	GS 026 AC 919 323-2626	STEVENSON, ROBERT MCL. PO BOX 5818 STATESVILLE 28687	DR 049 A AC 704 872-7875	STOCKWELL, JANA A. 605 MARSHALL WAY DURHAM 27705	PD/CC 032 R 919 383-7745
STEG, BRIAN DAVID 230 18TH ST. CIRCLE SE HICKORY 28602	CD/CD 018 AC 704 324-4804	STEWART, ALBERT, JR. 114 BROADFOOT AVENUE FAYETTEVILLE 28305	IM 026 A L 919 484-3365	STOHRER, THOMAS WALTER PO BOX 2065 NEW BERN 28561	DR 025 A AC 919 633-5057
STEGALL, JOHN THOMAS 310 DAVIE AVENUE STATESVILLE 28677	FP 049 A L/RT 704 873-3269	STEWART, ANGELA GRACE RT. #2, BOX 94-5C WINTERVILLE 28590	PD 074 AC 919 355-3773	STOKES, KATHRYN L. 1350 S. KINGS DR. CHARLOTTE 28207	AF 704 342-8177
STEIGER, HOWARD PAUL BOX 2144 PAWLEYS ISLAND, SC 29585	D 060 A L/RT 803 237-4596	STEWART, BETTY G. 800-A FLEMING ST. HENDERSONVILLE 28739	P/N 045 AC 704 692-5741	STOKES, THOMAS ANGIER, JR. 2609 N. DUKE ST., STE. 302 DURHAM 27704	GIN 032 AC 919 477-2183
STEINBERG, STEVEN ANDREW 301 BOWMAN GRAY DRIVE GREENVILLE 27834	OPH 074 AC 919 758-5800	STEWART, DAVID DUBOSE 114 BROADFOOT AVE. FAYETTEVILLE 28305	IM 026 A AC 919 484-1156	STONE, BRADLEY ALLEN 445 BILTMORE AVE., STE. 105 ASHEVILLE 28801	AN 011 AC 704 252-1016
STEINBRUEGGE, JILL M. 3120 HIGHWOODS BLVD. RALEIGH 27604	P 092 AC 919 878-5892	STEWART, FRANCIS ASBURY 1522 OLD HIGHWAY 74 MARSHVILLE 28103	FP 090 L 704 624-5889	STONE, BRIAN D. KAISER PERMANENTE 5516 CENTRAL AVE. CHARLOTTE 28227	AI/PD 060 AC 704 532-5003
STEINER, MICHAEL LEE 3044 SUNSET AVE. ROCKY MOUNT 27804	OPH 064 AC 919 443-6129	STEWART, GEORGE TERRY 1802 S. 17TH STREET WILMINGTON 28401	OBG 065 AC 919 343-1031	STONE, GRADY MITCHELL 624 QUAKER LANE HIGH POINT 27262	IM 046 AC 919 883-4131 FAX 919 883-2995
STEINFELD, JOHN ROBERT P. O. BOX 2959 ASHEVILLE 28802	DR 011 AC 704 254-4617 FAX 704 252-8061	STEWART, PAULA JEWETT BUGAY 1100 BLYTHE BLVD. CHARLOTTE 28203	PM 060 A AC 704 355-4330	STONE, HARRY BENJAMIN, III 709 PROFESSIONAL DR. PO BOX 12406 NEW BERN 28560	OTO/A 025 A AC 919 638-2666 FAX 919 638-8538
STELTER, GERALD PAUL 110 SWEETWATER HILLS DR. HENDERSONVILLE 28379	IM 000 AC 704 891-4008	STEWART, ROBERT DOUGLAS 1901 HILLDALE RD. DURHAM 27705	IM/NTR D 919 383-0003	STONE, PERRY GALE DALTON ROAD, P. O. BOX 426 KING 27021	PD 034 A AC 919 983-2531
STEPHENS, FREEMAN IRBY 54 SUNSET PARKWAY ASHEVILLE 28801	IM 011 A L/RT 704 253-8178	STEWART, RONALD CLEVELAND 2901 MAPLEWOOD AVENUE WINSTON-SALEM 27103	PS/HS 034 A AC 919 765-8620	STONE, ROBERT THOMAS 1704 S. GLENDALE DR. WILSON 27893	OTO 098 AC 919 291-2525
STEPHENS, JAMES EDWARD P. O. BOX 516 ROBBINSVILLE 28771	GP 020 AC 704 479-3392	STEWART, ROY ALLEN P. O. BOX 970 NEWTON 28658	OPH 018 A L/RT 704 464-1160	STONEBURNER, RICHARD GRESHAM 2729 BEDFORD ST. BURLINGTON 27215	GS 001 L/RT 919 226-0400
STEPHENS, KATHRYN JOHNSON 1718 E. FOURTH ST. #201 CHARLOTTE 28204	OBG 060 A AC 704 338-9752	STEWART, SHAWN SCOTT 606 N. ELM ST. HIGH POINT 27262	N 046 AC 919 889-8877		
STEPHENS, WAYLAND C. 280-B S. BROAD ST. KERNERSVILLE 27284	FP 034 AC 919 768-9575	STEWART, WELLS, JR. 180-S PARKWOOD DR. ELKIN 28621	OPH 086 A AC 919 835-3400		
		STEWART, WILLIAM LEE 195 W. ILLINOIS AVE. SOUTHERN PINES 28387	PD 063 A AC 919 692-2444		

STONEBURNER, SARA ELLEN 348 N. ELM ST. GREENSBORO 27401	OPH 041 A AC 919 274-4626 FAX 919 274-7952	STRATTON, JOHN PERLEY 5411 COLE MILL ROAD DURHAM 27705	IM 032 AC 919 956-4000	STUTESMAN, ANDREA A. 1877 N. CENTER ST. HICKORY 28601	PM 018 A AC 704 322-1300 FAX 704 322-6030
STONECIPHER, MARCUS RANDALL BOWMAN GRAY MEDICAL SCHOOL MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 R 919 716-4375	STRAUSBAUCH, PAUL HENRY DEPT. OF PATHOLOGY ECU SCHOOL OF MEDICINE GREENVILLE 27858	PTH 074 A AC 919 551-2809	STUTESMAN, JAMES L. 1877 N. CENTER ST. HICKORY 28601	PM 018 A AC 704 322-1300 FAX 704 322-6030
STONEKING, HAL THOMAS 301 E. WENDOVER AVE. GREENSBORO 27401	GER/IM 041 A AC 919 274-3241	STRAWCUTTER, HOWARD E. 2002 N. ELM ST. LUMBERTON 28358	U/ADM 078 L/RT 919 739-6756	STUTESMAN, MICHAEL STEVEN 341 E. PARKER RD. MORGANTON 28655	IM 012 AC 704 433-0225
STOODT, GEORJEAN PO BOX 27687 NC DIV. OF ADULT HEALTH RALEIGH 27611	PH/GPM 092 A * AC 919 715-0124 FAX 919 733-0488	STRECK, CHRISTIAN JOHN 311 W. WENDOVER AVE. GREENSBORO 27408	GS 041 A AC 919 275-8415	SUBIN, DIANE CUSUMANO PO BOX 4078 PINEHURST 28374	D 063 A * AC 919 692-2562
STOPFORD, WOODHALL BOX 2914, DUMC DURHAM 27710	OM/IM 032 AC 919 286-3232 FAX 919 586-1021	STREET, MURDO EUGENE, JR. P. O. BOX 38 GLENDDON 27251	FP 063 A L/RT 919 464-5315	SUBIN, GLEN DAVID PO BOX 1650 PINEHURST 28374	ORS/HS 063 A AC 919 295-5188
STORCH, SAMUEL JAY 2 MEMORIAL DR. PINEHURST 28374	U 063 A AC 919 295-6782	STREETER, CHARLES TRUMAN 3210 US HIGHWAY 264 EAST WILSON 27893	FP 000 L/RT 919 399-0745	SUE, SAMUEL ARTHUR, JR. PO BOX 38008 1401 BENJAMIN PARKWAY GREENSBORO 27438	ORS 041 AC 919 545-5000
STORY, LLOYD JERRELL HAWTHORNE MED. PL. #260 1901 S. HAWTHORNE RD. WINSTON-SALEM 27103	IM/CD 034 A AC 919 768-4460	STREETER, GREGORY DEAN 200 DOCTOR'S DR. SUITE H JACKSONVILLE 28546	FP/DIA 067 AC 919 353-0565	SUES, ANJALI MITTRA 5209 SMALLWOOD CT. RALEIGH 27613	032 A R 919 846-0949
STORY, WILLIAM AUGUSTUS SHELBY RADIOLOGICAL ASSOC., PA 805 N. MORGAN ST. SHELBY 28150	R/IM 023 AC 704 487-0003	STRICKLAND, JAMES DONALD PO BOX 464 BURLINGTON 27216	EM 001 AC 919 570-4900	SUFIAN, SHEKEEB PO BOX 1524 ANDREWS 28901	GS 000 A AC 704 321-2006
STORY, WILLIAM ROBERT 1012 KINGS DRIVE CHARLOTTE 28283	U 060 AC 704 334-6449	STRICKLAND, MYRON S. 1219 WALTER REED RD. FAYETTEVILLE 28304	OBG 026 A AC 919 323-2103 FAX 919 323-2219	SUGG, WILLIAM CASWELL, JR. 1001 BLYTHE BLVD., STE. 500 CHARLOTTE 28203	IM/PUD 060 AC 704 355-5100 FAX 704 355-5180
STOUT, CHARLES WALTER 1533 N. FAYETTEVILLE STREET ASHEBORO 27203	FP 076 AC 919 672-0415	STRICKLAND, WILLIAM HERMAN, JR. 510 FLEMING STREET HENDERSONVILLE 28739	FP 045 AC 704 692-8410	SUGG, WILLIAM CUNNINGHAM 7870 FAIR OAKS DR. CLEMMONS 27012	IM 034 A AC 919 766-6401
STOUT, WILLIAM ALLEN P. O. BOX 675 TABOR CITY 28463	FP 024 A P AC 919 653-2112	STRINGER, ARTHUR VERNON 721 GREEN VALLEY RD., STE. 101 GREENSBORO 27408	OBG 041 AC 919 230-1111	SUGIOKA, KENNETH 319 BAYBERRY DR. CHAPEL HILL 27514	AN 032 A L/RT 919 933-0487
STOVALL, THOMAS GREGORY BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	OBG 034 AC 919 716-5032 FAX 919 716-6937	STRINGER, LLEWELLYN WINN 1728 S. HAWTHORNE ROAD WINSTON-SALEM 27103	PUD 034 AC 919 765-7517	SUH, PAUL BOKSUK NC SPINE CENTER 101 CONNER DR. STE. 200 CHAPEL HILL 27514	ORS 032 A AC 919 929-7796
STOVER, JOHN OLIVER, JR. PO BOX 2478 SURF CITY 28995	DR/NM 065 AC 919 484-7405	STRINGFIELD, JAMES KING 331 BROWN AVE. HAZELWOOD 28738	FP 044 L/RT 919 747-2921	SUH, SANG HYON P. O. BOX 266 MORGANTON 28655	GS 012 A AC 704 433-2235
STOWE, FRED REECE, JR. 3314 MELROSE RD., STE. 102 FAYETTEVILLE 28304	N/CHN 026 AC 919 484-7405	STUART, ANDRE ST. CLAIRE PO BOX 658 SNOW HILL 28580	FP 074 AC 919 747-2921	SUITER, THOMAS B., JR. 100 S. TAYLOR ST. ROCKY MOUNT 27804	IM 064 L/RT 919 443-9084
STRADER, EUGENE RAY 901 E. CENTER STREET LEXINGTON 27292	FP 029 AC 704 249-1200	STUART, DENNIS O'GAREY 1212 S. WALNUT ST. SOUTH ROBESON MEDICAL CLI. FAIRMONT 28340	FP 078 AC 919 628-6711	SULKOWSKI, MARK SEBASTIAN 3611 UNIVERSITY DR., #21T DURHAM 27707	000 R 919 681-8111
STRADER, HUNTER GORDON, JR. 2 CHERRY STREET LEXINGTON 27292	FP 029 A P AC 704 249-9626	STUART, HAL MARTIN 180-C PARKWOOD DRIVE ELKIN 28621	FP 086 A AC 919 835-3613 FAX 919 835-2726	SULLIVAN, DANIEL CARL BOX 3808, DUMC DURHAM 27710	R/P 032 A * AC 919 684-2711
STRADER, KYLE WOODROW 3831 MERTON DR. RALEIGH 27609	RHU/A 092 AC 919 781-9633	STUART, SAMUEL PATRICK, JR. 2933 MAPLEWOOD AVE., STE. #4 WINSTON-SALEM 27103	GS 034 A AC 919 765-0155 FAX 919 765-0155	SULLIVAN, RAYMOND C., JR. 1511 WESTOVER TERR., STE. 201 GREENSBORO 27408	IM/AM 041 AC 919 378-1461
STRAND, TERRY STANIN 4 PEPPERHILL CT. GREENSBORO 27407	000 S 919 294-6339	STUBBS, ALLSTON JULIUS 2932 LYNDDURST AVE. WINSTON-SALEM 27103	U 034 AC 919 765-4021	SULLIVAN, ROBERT JOSEPH, JR. BOX 3003, DUMC DURHAM 27710	IM/FP 032 A AC 919 684-2248 FAX 919 684-8569
STRANGE, JOHN NELSON, JR. 561 FLEMING ST. HENDERSONVILLE 28739	GS/VS 045 AC 704 693-1778	STUBBS, THOMAS MANGUM PO BOX 32861 CAROLINAS MEDICAL CTR. CHARLOTTE 28232	OBG/MFM 060 AC 704 355-5709	SULLIVAN, WILLIAM GREGORY AHEC, WAKE COUNTY MED. CTR. 3000 NEW BERN AVE. RALEIGH 27610	GS/TRS 092 A AC 919 250-8798
STRANGES, STEVEN M. 7 MCDOWELL ST. ASHEVILLE 28801	NS 011 A AC 704 255-7778	STUBER, ROBERT LEO MOORE REGIONAL HOSPITAL PINEHURST 28374	PTH/DMP 063 A P AC 919 215-1160	SUMMER, GARRY MICHAEL 828 MCLAWHORN DR. GREENVILLE 27834	074 S 919 752-4456
STRASSER, STEPHAN F. 225 TALL TIMBERS DR. PINEHURST 28374	DR 063 AC 919 295-4400	STUCKEY, CHARLES LEGRAND 2634 SHARON ROAD CHARLOTTE 28211	IM 060 A L/RT 704 364-0905	SUMMER, LEIGH RINGER 828 MCLAWHORN DR. GREENVILLE 27834	074 S 919 752-5910
STRATAS, BYRON ARISTOTLE 1915 GLEN MEADE RD. WILMINGTON 28403	OPH 065 A AC 919 763-3601 FAX 919 763-4608	STUCKEY, THOMAS DAVID 520 N. ELAM AVE. GREENSBORO 27403	IM/CD 041 A AC 919 547-1700 FAX 919 547-1717	SUMMERLIN, ARTHUR ROGERS 2800 BLUE RIDGE BLVD. #401 RALEIGH 27607	GYN 092 AC 919 781-5504
STRATAS, NICHOLAS EMANUEL 3900 BROWNING PL. #201 RALEIGH 27609	P/HYP 092 A * AC 919 787-7125	STUCKY, WILLIAM VINCENT 202 E. GROVER ST. SHELBY 28150	ORS 023 A AC 704 484-0606	SUMMERLIN, HARRY HOLLER, JR. 118 W. T. WEAVER BLVD. ASHEVILLE 28804	FP 011 P AC 704 258-0670
STRATTON, JAMES DAVID 5150 SHARON ROAD CHARLOTTE 28210	OPH 060 A L/RT 704 554-7176	STURBAUM, CHRISTOPHER WAYNE 1200 N. ELM ST. GREENSBORO 27401	041 R 919 379-3900	SUMMERS, FRED DAVIDSON, JR. ROUTE #1, BOX 181 CHAPEL HILL 27514	OBG 032 A RT 919 929-2158
STRATTON, JANICE DEAS 414 E. MAIN ST. DURHAM 27701	PD/PH 032 AC 919 560-7601	STURDIVANT, MARK COOPER 1604 KENILWORTH AVE. CHARLOTTE 28203	060 R 704 355-3176	SUMNER, ROBERT GRIST 390 COPPERFIELD BLVD. CONCORD 28025	IM/CD 013 AC 704 788-2200
		STURKIE, H. RAY 1365 WESTGATE CENTER DR. SUITE 1-C WINSTON-SALEM 27103	GYN 034 AC 919 768-8302	SUMNER, THOMAS EDWARD BOWMAN GRAY, DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	PDR/PD 034 A * AC 919 716-2463

SUMPIO, BERNARDO D. 209 FOX LAKE DRIVE CLINTON 28328	EM/IM 082 AC 919 592-8847	SWANSON, CHARLIE LEBRON, JR. 7301 CALIBRE PARK DR. APT. 106 DURHAM 27707	032 R 919 684-8111	TAJ-ELDIN, ADNAN 200 DOCTOR'S DR. STE. I JACKSONVILLE 28546	IM/A 067 AC 919 353-6327
SUMPTER, EDWIN ALLEN DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE 27858	PD 074 AC 919 551-3535	SWANSON, PAUL JOSEPH, JR. E-8 DOCTOR'S PARK APTS. BEASLEY DR. GREENVILLE 27834	074 A S 919 830-0304	TAKEI, HIDEHISA THOMAS 3003 EVERWOOD DR. RIVERSIDE, CA 92503	GS 000 R 919 343-7000
SUNDBERG, THOMAS CLARKE 1335 ROMANY ROAD CHARLOTTE 28204	RHU 060 A AC 704 375-1719	SWANTKOWSKI, THOMAS MARIAN 205 PAGE RD. PINEHURST MED. CLI. PINEHURST 28374	IM/GE 063 AC 919 295-5511	TALBERT, LUTHER MARCUS 204-60 ASHEVILLE BLVD. CARY 27511	OBG/REN 032 AC 919 233-1680
SUNDER, THEODORE RALPH DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE 27858	CHN/N 000 A AC 919 551-2510	SWEDE, SHARON 1 PARKVIEW DR. ASHEVILLE 28805	FP/ALD 011 A * AC 704 253-3681 FAX 704 255-0532	TALLEY, WENDY GAYLE 3313 #1 LANDMARK ST. GREENVILLE 27834	* S 919 355-8362
SUNDERMAN, MICHAEL ROBERT, SR. BOICE-WILLIS IMMEDIATE CARE 901 N. WINSTEAD AVE., STE. 160 ROCKY MOUNT 27804	FP 064 A AC 919 937-0300	SWEENEY, CHARLES LESLIE, JR. 613 SAMPSON ST. RALEIGH 27609	FP 092 A RT 919 787-1261	TAMISIEA, J. RICHARD 1202 MEDICAL CENTER DRIVE WILMINGTON 28401	CD/IM 065 AC 919 341-3301
SUNDY, JOHN SARGENT 2114 CARRIAGE WAY CHAPEL HILL 27514	032 A R 919 684-8111	SWEENEY, CHARLOTTE ATKINSON 3400 EXECUTIVE DR., STE. 203 RALEIGH 27609	OBG/GYN 092 A AC 919 954-7200	TAN, RICARDO MIJARES 1402 ROBINHOOD RD. WILMINGTON 28401	GS/ABS 065 A RT 919 762-7166
SURAL, RONALD FRANK 1006 PROFESSIONAL VILLAGE GREENSBORO 27401	U 041 A P AC 919 373-8323 FAX 919 373-8325	SWEET, RAYMOND C. 300 BILLINGSLEY RD. #101 CHARLOTTE 28211	NS 060 AC 704 334-5161 FAX 704 334-6554	TANNEHILL, JOHN FRANKLIN 120 HOSPITAL DRIVE CLYDE 28721	OTO/HNS 044 AC 704 452-1406
SURFACE, LUTHER BROOKS P-4 DOCTORS PARK APTS. GREENVILLE 27834	074 S 919 758-8220	SWETENBURG, RAYMOND LEE, JR. 2711 RANDOLPH RD. STE. 501 EASTOVER PEDIATRICS CHARLOTTE 28207	PD 060 P AC 704 374-1736	TANNEHILL, ROBERT BRUCE 720 GROVE STREET SALISBURY 28144	PD 080 AC 704 636-5576
SURRATT, JOHN PEELER WOODSIDE PROF. BLDG. STE. 300 603 BEAMON ST. CLINTON 28328	D 082 A AC 919 592-5583	SWETT, CURTIS E. 819 MEADOWSTONE DR. WINSTON-SALEM 27104	ORS 000 R 919 716-2011	TANNER, DAUNE DAUGHERTY 163 DEER RUN DR. LEWISVILLE 27023	EM 034 AC 919 765-9328
SURRATT, ROBERT WALTER 1452 U.S. HIGHWAY 29, STE. 202 CONCORD MEDICAL MALL CONCORD 28025	IM 013 A AC 704 782-1101	SWOFFORD, JOEL HOWARD MEDICAL ARTS BLDG., STE. 102 110 JEFFERSON ST. N. WILKESBORO 28697	FP 097 A AC 919 651-2980 FAX 919 667-2047	TANNER, KENNETH SPENCER, JR. PO BOX 468 RUTHERFORDTON 28139	GS 081 A L/RT 704 286-9036
SURRATT, SANDRA SUZETTE PO BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28232	PD 060 A AC 704 355-3156	SYDNOR, CHARLES FORD 1214 VAUGHN ROAD BURLINGTON 27215	OPH 001 A AC 919 228-0254	TARA, CHARLES SAMUEL 1702 S. HAWTHORNE ROAD WINSTON-SALEM 27103	OPH 034 AC 919 768-4140
SUTHER, THOMAS CORNELIUS, JR. MCCAIN CORRECTIONAL HOSPITAL PO BOX 5118 MCCAIN 28361	P/GP 063 AC 919 944-2351	SYKES, CHARLES LOUIS P. O. BOX 590 MOUNT AIRY 27030	FP/IM 086 A L/RT 919 651-2980	TARRY, WILLIAM BURWELL, JR. 104 NEW COLLEGE STREET OXFORD 27565	FP 039 L/RT 919 693-8126
SUTTLE, EVELYN AMY 244 FAIRVIEW DRIVE LEXINGTON 27292	PD 029 AC 704 246-4333	SYDNOR, CHARLES FORD 1214 VAUGHN ROAD BURLINGTON 27215	IM 095 P AC 704 264-6362	TART, DAVID E. 220 18TH ST. CIR., SE. HICKORY 28602	D/IM 018 * AC 704 328-6185
SUTTON, EDWARD COLMERY 383 PORTSMOUTH CT. BURLINGTON 27215	GYN 001 L/RT 919 227-7446	SYKES, CHARLIE LOUIS, JR. 250 DOCTORS DRIVE BOONE 28607	HS/ORS 041 A AC 919 378-0811	TART, JAMES ALVIN PINEHURST MED. CLINIC 205 PAGE ROAD PINEHURST 28374	IM/CD 063 A AC 919 295-9204 FAX 919 295-5171
SUTTON, FRANK MORRISON, JR. 2369-D ARDMORE TERRACE WINSTON-SALEM 27103	034 A S 919 722-6455	SYMPHER, ROBERT V., JR. 1103 N. ELM ST. GREENSBORO 27401	D 000 A R 312 702-6559	TART, JAMES MILTON, JR. BLDG. 400, STE. 118 10620 PARK ROAD CHARLOTTE 28210	GYN 060 AC 704 542-0744 FAX 704 543-7713
SUTTON, HOMER GEORGE 3722 REYNOLDA ROAD WINSTON-SALEM 27106	FP 034 L/RT 919 924-2900	SZABO, JAMES JOSEPH 5300 S. HYDE PARK BLVD. CHICAGO, IL 60615	R 018 A AC 704 322-2644	TATE, ALLEN DENNY, JR. 1907 SUNNYBROOK DR. BURLINGTON 27215	FP 001 L/RT 919 226-4471
SUTTON, JULIAN T. DRAWER 100 SCOTLAND NECK 27874	FP 064 L/RT 919 826-3143	SZABO, JANET ROSE P. O. BOX 308 HICKORY 28603	IM 032 AC 919 929-0814	TATE, DAVID HARRISON 3175 MAPLEWOOD AVENUE WINSTON-SALEM 27103	PD 034 A AC 919 768-7030
SUTTON, WILLIAM WAYNE 337 N. NORWOOD STREET WALLACE 28466	FP 031 AC 919 285-2111	TAAVONI, SHOHREH 201 SIERRA DR. CHAPEL HILL 27514	IM EM/034 AC 919 765-9074 FAX 919 631-5090	TATE, DENNY COOK 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217	IM 001 A AC 919 227-3621
SUVICK, MICHAEL ALFRED 30 WESTHILLS TOWNHOMES GREENVILLE 27834	074 S 919 757-0514	TABOR, CHARLES GORDON 1360 PINEBLUFF ROAD WINSTON-SALEM 27103	GS 065 A AC 919 343-0811	TATE, GEORGE WHALEY, JR. 2200 E. 7TH ST. CHARLOTTE 28204	OPH 000 A AC 919 295-2100 FAX 919 295-5339
SUVILLAGA, VICTOR IVAN 5097 EDINBORO LN. WILMINGTON 28409	FP/EM 065 A AC 919 395-6273	TACKETT, AMOS DARRELL 1922 TRADD CT. WILMINGTON 28401	ORS 034 AC 919 768-1270 FAX 919 765-6375	TATE, MICHAEL NOAH PO BOX 3710 HICKORY 28603	ON 018 AC 704 324-9550 FAX 704 324-4154
SVARA, CLAUDIA J. 3320 WAKE FOREST RD. RALEIGH 27609	RHU/IM 092 AC 919 878-0361 FAX 919 878-0330	TAFT, RICHARD CHESSON 101 BETHESDA DRIVE GREENVILLE 27834	OBG 074 A AC 919 758-4181	TATE, WILLIAM CUMMINGS, II P. O. BOX 68 BANNER ELK 28604	GS 006 A AC 704 898-4221
SVED, MARGERY SUE DOROTHEA DIX HOSPITAL RALEIGH 27603	P 092 AC 919 733-9917	TAFT, TIMOTHY NED UNC, CB 7055 237 BURNETT-WOMACK BLDG. CHAPEL HILL 27599	ORS/SM 032 A AC 919 966-2039 FAX 919 966-6730	TATUM, BEN SULLIVAN P. O. BOX 1599 LAURINBURG 28353	OBG 083 A AC 919 276-4432
SVENSON, ROBERT HAROLD 1001 BLYTHE BLVD. #300 CHARLOTTE 28203	CD/IM 060 AC 704 373-1503	TAHANN, HASSAN RAYMOND ECU SCHOOL OF MEDICINE 15-08 BRODY BUILDING GREENVILLE 27858	PTH/BLB 074 AC 919 551-5094	TAUBER, STUART DAVIS 29 RAVENSCROFT DRIVE ASHEVILLE 28801	END 011 AC 704 258-2404 FAX 704 258-0864
SWAIM, LINDIAN JOSEPH, JR. BLUE RIDGE OB/GYN 4301 LAKE BOONE TR., STE. 210 RALEIGH 27607	OBG 092 A AC 919 782-9005	TAIT, JEFFREY 201 CHARLOTTE ST. ASHEVILLE 28801	FP 011 AC 704 254-5470	TAWES, KATHY ANN 2548-D GREENBRIAR RD. WINSTON-SALEM 27104	034 A S 919 750-0908
SWAMINATHAN, VISWANATHAN 825 GUM BRANCH SQ. II #125 JACKSONVILLE 28540	P 067 AC 919 346-3116			TAYLOE, DAVID THOMAS 608 E. 12TH STREET WASHINGTON 27889	PD 007 AC 919 946-4134

TAYLOE, DAVID THOMAS, JR. 2706 MEDICAL OFFICE PLACE GOLDSBORO 27534	PD 096 A P AC 919 734-4736 FAX 919 580-1017	TAYLOR, VERNON WILLIAMS, JR. 815 N. BRIDGE STREET ELKIN 28621	FP 086 A L 919 835-3425	TERRY, WILLIAM VEREEN PINEHURST SURGICAL CLINIC ONE MEMORIAL DRIVE PINEHURST 28374	063 * R 919 295-0882
TAYLOE, JOHN COTTEN, JR. P. O. DRAWER 2604 NEW BERN 28560	ORS 025 AC 919 633-1635	TEAFORD, MICHAEL JACOB ST. JOSEPH'S HOSPITAL ASHEVILLE 28801	PTH 011 AC 704 255-3943	TESTER, RICHARD DEAN P. O. BOX 5007 HIGH POINT 27262	R/NM 046 A AC 919 883-6716
TAYLOE, JOSHUA 614 E. 12TH STREET WASHINGTON 27889	OBG 007 A P AC 919 946-6544	TEAGUE, ALICE BUDDIN 1023 EDGEHILL RD. SOUTH CHARLOTTE 28207	OBG 060 A AC 704 373-1541	Tew, Douglas Michael 3527 WESTOVER RD. ORANGE PARK, FL 32073	CD/IM 000 A R 919 269-6040
TAYLOR, ALLEN EASTERN RADIOLOGISTS #9 DOCTORS PARK GREENVILLE 27834	R 074 L 919 752-5000	TEAGUE, RANDALL SCOTT 837 OAKMONT DR. ASHEBORO 27203	DR EM/076 AC 919 625-5151	THACKER, ROBERT KELLER 603 DOLLY MADISON RD. GREENSBORO 27410	FP 041 AC 919 294-6190
TAYLOR, BLUCHER EHRINGHAUS 1935 W. FIRST ST. WINSTON-SALEM 27103	OBG 034 RT 919 765-5470	TEAM, ROBERT ALSTON 2 CHERRY STREET LEXINGTON 27292	FP 029 AC 704 246-4539	THALINGER, ALAN ROBERT 3535 RANDOLPH ROAD CHARLOTTE 28211	ON/IM 060 A AC 704 365-0760
TAYLOR, BRITTON EDGAR 1802 S. 17TH ST. WILMINGTON 28401	OBG 065 AC 919 343-1031	TEASLEY, BARRY HOYLE P. O. BOX 10907 103 COX BLVD. GOLDSBORO 27532	OPH 096 AC 919 734-8440 FAX 919 734-9387	THEL, MARK CHARLES 910 CONSTITUTION DR. APT. 906 DURHAM 27705	032 R 919 684-8111
TAYLOR, CONNIE ELLEN 3333 SILAS CREEK PARKWAY WINSTON-SALEM 27103	AN 034 AC 919 718-5259	TEASLEY, MYRA LYNN 4420 LAKE BOONE TR., STE. 303 RALEIGH 27607	OBG 092 AC 919 781-5510	THIELE, RONALD LEWIS 503 QUEEN ANNE'S ROAD GREENVILLE 27858	PD/PH 074 S/RT 919 756-6721
TAYLOR, EDWARD FREDERIC LEX 204 W. 28TH STREET LUMBERTON 28358	IM 078 A AC 919 739-8899	TEEL, GREGORY TYRONE 405 OLD SCARBOROUGH LN. GARNER 27529	FP 092 AC 919 872-3959 FAX 919 872-6066	THIELMAN, SAMUEL B. 29 RAVENSCROFT DR. ASHEVILLE 28801	P/GER 011 AC 704 253-9472
TAYLOR, FREDERICK HARVEY 300 BILLINGSLEY RD. STE. 103 CHARLOTTE 28211	TS/CDS 060 A L 704 372-1306 FAX 704 372-3109	TEETER, ROBERT TENNANT CARTERET OB-GYN ASSOCIATES, PA 302 MEDICAL PARK MOREHEAD CITY 28557	OBG 016 A AC 919 726-0107	THIGPEN, FRONIS RAY 805 S. MADISON STREET WHITEVILLE 28472	FP/PD 024 AC 704 642-6121
TAYLOR, HOMER KEVIN 2980-K WALNUT FOREST CT. WINSTON-SALEM 27103	OBG 000 R 919 765-2046	TEGELER, DEBRA RENEE 250 CHARLOIS BLVD. WINSTON-SALEM 27103	IM/ON 034 A AC 919 768-4730	THOMAS, ALAN EFIRD 637 S. KERR AVE. WILMINGTON 28401	IM 065 AC 919 799-1810
TAYLOR, JAMES EDWARD 631 COX ROAD GASTONIA 28052	U 036 A AC 704 867-4896	TEIGLAND, CHRIS M. 1718 E. FOURTH ST. #608 PRESBYTERIAN MEDICAL TOWER CHARLOTTE 28204	U 060 A AC 704 358-0880	THOMAS, BEN DAVID PO BOX 218 ZEBULON 27597	FP 092 A L/RT 919 269-9111
TAYLOR, JAMES VAN, III KENLY MEDICAL ASSOCIATES BOX 275 KENLY 27542	FP 098 AC 919 284-4025	TEJANO, FELIPE MAZON KINSTON CLINIC, NORTH DOCTOR'S DRIVE KINSTON 28501	U 054 A AC 919 527-3043	THOMAS, CATHY WALL PO BOX 15609 DURHAM 27704	AN 032 AC 919 470-6186
TAYLOR, JEFFREY SCOTT PO BOX 3128 201 RICHARDS ST. WILSON 27895	OPH 098 A AC 919 291-7001	TELFER, JAMES GAVIN, JR. 305 S. ACADEMY STREET CARY 27511	IM/FP 092 AC 919 467-7528	THOMAS, CHARLES CARROLL, II 445 BILTMORE AVE., STE. G-102 ASHEVILLE 28801	TR/RO 011 A AC 704 253-7077 FAX 704 253-6898
TAYLOR, JIMMY LYNN 1420 E. FRANKLIN ST. MONROE 28110	FP 090 AC 704 289-8427 FAX 704 283-5522	TEMPLE, RUFUS HENRY, JR. 1802 S. 17TH ST. WILMINGTON 28403	OBG 065 AC 919 343-1031	THOMAS, DAVID BRIAN UNC HOSPITALS 101 MANNING DR. CHAPEL HILL 27514	PTH 000 R 919 966-4334
TAYLOR, JOHN BRUCE 1822 BRUNSWICK AVE. CHARLOTTE 28207	OBG 060 AC 704 376-0360	TENNANT, STANLEY NEAL 1011 PROFESSIONAL VILL. GREENSBORO 27401	CD 041 AC 919 299-0111 FAX 919 271-9043	THOMAS, DAVID RAYMOND BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	IM/GER 034 AC 919 716-3289
TAYLOR, JULIAN RALEIGH MEDICAL ARTS CENTER AHOSKIE 27910	FP 008 AC 919 332-3548	TENNEY, BARBARA LEA PO DRAWER 12610 NEW BERN 28561	PD 025 A AC 919 636-4920	THOMAS, FRANCIS THORNTON DEPT. OF SURGERY ECU SCHOOL OF MEDICINE GREENVILLE 27858	TS/GS 074 A AC 919 551-2620
TAYLOR, LEIGH HADLEY U-2 BEASLEY DR., UNIT 5, BOX 21 DOCTORS PARK APTS. GREENVILLE 27834	074 S 919 752-8528	TENNEY, JAMES BERNARD 35 WOODFIN ST. ASHEVILLE 28801	GPM/PH 011 A AC 704 255-5671 FAX 704 255-5326	THOMAS, HAROLD ANDREW, JR. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	IM EM/034 AC 919 716-4626
TAYLOR, MARSHALL CARNEY 630 E. 11TH ST. WASHINGTON 27889	DR 007 A AC 919 946-2137	TENNISON, MICHAEL BYRON UNC SCHOOL OF MEDICINE 751 BURNETT-WOMACK BLDG. 229-H CHAPEL HILL 27599	CHN/PD 032 A AC 919 966-2528 FAX 919 966-2922	THOMAS, HENRY FULLER 902-G COX ROAD GASTONIA 28054	GS/VS 036 A AC 704 864-7821
TAYLOR, MARSHALL CARNEY, JR. 1236 TREYBROOKE CIR., BOX #7 GREENVILLE 27834	074 S 919 752-8725	TEOT, LISA ANNE 1049 MADISON AVE. WINSTON-SALEM 27103	PTH 000 AC 919 748-4311	THOMAS, JAMES JOSEPH 100 MEDICAL HEIGHTS DR. MORGANTON 28655	PD 012 A AC 704 433-4484
TAYLOR, REID D. 7 MCDOWELL ST. ASHEVILLE 28801	N 011 A AC 704 255-7776	TEPPER, JOEL RADIATION ONCOLOGY UNC SCHOOL OF MED. CB 7512 CHAPEL HILL 27599	RO 032 A AC 919 966-7700 FAX 919 966-7681	THOMAS, JAMES M. 1841 QUIET COVE FAYETTEVILLE 28304	GS 026 AC 919 323-2626
TAYLOR, RICHARD ALLEN 1112 MARTHA DR. MONROE 28112	PD 090 A RT 704 289-1642	TERRELL, SARA ELDORA HAWORTH 624 QUAKER LN. STE. 207-C HIGH POINT 27262	IM 046 AC 919 885-3211	THOMAS, JOSEPH RAKER 603 BEAMAN ST. CLINTON 28328	ORS 082 AC 919 592-1233
TAYLOR, RICHARD LEWIS 1018 COLLEGE STREET OXFORD 27565	FP 039 A P AC 919 693-3972	TERRELL, THOMAS EUGENE 624 QUAKER LN., STE. 207-C HIGH POINT 27262	IM 046 AC 919 885-3211	THOMAS, NANCY ELLEN 6350 QUADRANGLE DR. CHAPEL HILL 27514	D 032 AC 919 490-8700
TAYLOR, ROBERT ELMORE 1110 W. MAIN ST. MCPHERSON HOSPITAL DURHAM 27701	OTO 032 A AC 919 682-9341	TERRY, ROBERT COOPER PO BOX 510, TRYON ROAD RUTHERFORDTON 28139	GS 081 AC 704 286-1743	THOMAS, ROSEMARY ANN 705 W.H. SMITH BLVD. GREENVILLE 27834	CD/IM 074 AC 919 757-3266
TAYLOR, RUSSELL CARL 250 DOCTORS DRIVE BOONE 28607	IM/NEP 095 AC 704 264-6362 FAX 704 265-4816	TERRY, RONALD LYNN 200 DOCTOR'S BLDG. ASHEVILLE 28801	TR 011 A AC 704 255-4100 FAX 704 255-4091	THOMAS, RUFUS M., JR. 108 HOSPITAL DRIVE CLYDE 28721	D 044 AC 704 456-7343
TAYLOR, SHAHANE RICHARDSON, JR 348 N. ELM STREET GREENSBORO 27401	OPH 041 A AC 919 274-4626			THOMAS, TERISA ANN 318 LINDSAY DR., APT. 8-B GREENVILLE 27834	074 S 919 757-0345
TAYLOR, THOMAS LEE 116 JONES DRIVE DUNN 28334	DR 043 AC 919 892-7161				

THOMAS, VENEZELA E. B. 5130 AMBERCREST DR. A-10 WINSTON-SALEM 27106	034 S 704 648-5382	THOPPIL, CECIL KOSHEY 118 HAMBY ROAD SURREY COUNTY HEALTH DEPT. DOBSON 27017	PD 086 AC 919 386-9400	TILLEY, PAUL DONALD P. O. BOX 5607 LENOIR 28645	GP 014 AC 704 758-2368
THOMAS, WILLIAM RALPH 1801 DARSAN DR. ELIZABETH CITY 27909	GP 070 L/RT 919 338-2480	THORESEN, F. D. 116 FULTON DR. HENDERSONVILLE 28792	FP EM/045 AC 704 696-3018	TILLEY, STEPHEN LLOYD 2008 CONVENT PLACE NASHVILLE, TN 37212	IM 000 R 615 269-7420
THOMASON, HENRY CLAYTON, III 702 AIRPORT RD. APT. C-1 CHAPEL HILL 27514	032 * S 919 929-0688	THORNE, EDWARD YOUNG COX 105 WEST END AVE. WILSON 27893	PD 098 L/RT 919 399-2200	TILLEY, WILLIAM SPENCER, JR. 1011 PROFESSIONAL VILL. GREENSBORO 27401	CD 041 AC 919 299-0111 FAX 919 271-9043
THOMASON, HENRY CLAYTON, JR. 1021 X-RAY DR. GASTONIA 28054	CD/IM 036 A P AC 704 867-2341 FAX 704 868-2666	THORNE, MARK TAFT BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	GS 034 AC 919 716-3813	TILSON, HUGH H. 3030 CORNWALLIS RD. ESP DIV. BURROUGHS WELLCOME RESEARCH TRIANGLE PK 27709	GPM/PH 092 A AC 919 248-4354 FAX 919 248-8981
THOMASON, MICHAEL HALE PO BOX 32861 CHARLOTTE 28232	GS/CCM 060 AC 704 355-3176	THORNE, NORMAN ALAN PO BOX 1101 ASHEVILLE 28802	P 011 AC 704 258-2804	TIMBERLAKE, ROBERTS E., JR. 8 MEDICAL PARK DR. LEXINGTON 27292	PD 029 AC 704 249-4911
THOMASON, ROBERT BRADLEY, III 2023 ELIZABETH AVE. WINSTON-SALEM 27103	GS/VS 034 A AC 919 765-5221	THORNHILL, EDWIN HALE 720 W. JONES STREET RALEIGH 27603	OTO/OPH 092 A L 919 834-7341	TIMERDING, BEVERLY L. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	EM 034 AC 919 716-4625
THOMLEY, ALAN MILES 1001 BLYTHE BLVD. #300 CHARLOTTE 28203	CD/IM 060 A AC 704 373-1503	THORNHILL, GEORGE TUDOR 720 W. JONES STREET RALEIGH 27603	OPH 092 L 919 834-7341	TIMMIS, HILARY HOUGHTON 5639 CHAPEL HILL RD., APT. 208 DURHAM 27707	032 S 919 942-2065
THOMPSON, BENJAMIN EVERETT, JR. 241 BEACHERS BROOK LN. CARY 27511	GP 092 L/RT 919 467-9961	THORNTON, JACK WALKER P. O. DRAWER 2484 HICKORY 28603	OTO/HNS 018 AC 704 322-3725	TIMMONS, BENSON E.L., IV 1009 ARCHDALE DR. DURHAM 27707	PS/HS 000 R 919 684-4114
THOMPSON, CHARLOTTE A. 205 STRATFORD RD. GOLDSBORO 27530	IM/GER 096 AC 919 778-5336	THORP, JAMES HORACE MERRIAM 200 NASH MEDICAL ARTS MALL ROCKY MOUNT 27804	OBG 064 A AC 919 443-5941 FAX 919 443-7059	TIMMONS, ROBERT LANSING 2325 STANTONSBURG RD. GREENVILLE 27834	NS 074 A * AC 919 752-5156 FAX 919 752-0419
THOMPSON, DAVID STUART 101 MARTINSBOROUGH RD. GREENVILLE 27858	074 S 919 756-3918	THORP, JOHN MERCER, JR. UNC, CB 7570 CHAPEL HILL 27599	000 AC 919 966-1601	TINGA, JOHN HINNES 750 MCCARTHY BLVD. NEW BERN 28562	OBG 025 A * AC 919 633-4005
THOMPSON, FREDERICK A. 505 HIGHLAND AVE. SW LENOIR 28645	IM/CD 014 L/RT 704 758-5544	THORP, LEWIS SUMNER 901 N. WINSTEAD AVE. ROCKY MOUNT 27804	FP/FP 064 AC 919 443-9084	TINGELSTAD, JON BUNDE DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE 27858	PD/PDC 074 A AC 919 551-2540 FAX 919 551-3292
THOMPSON, GEORGE R. C. 730 ROBERT E. LEE DR. WILMINGTON 28412	FP 065 A L/RT 919 452-1270	THORWARTH, WILLIAM T., JR. CATAWBA RADIOLOGICAL ASSOC. P. O. BOX 308 HICKORY 28603	DR/NM 018 A AC 704 322-2871	TINSLEY, ELLIS A., JR. 5905 TAHOE DR. DURHAM 27713	GS 032 R 919 966-4131
THOMPSON, JAMES NICHOLAS BOWMAN GRAY, DPT. OTOLARYNGOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	OTO/PSF 034 A AC 919 716-4161	THRASH, WILLIAM VIRGIL 147 ASHELAND AVENUE ASHEVILLE 28801	IM 011 A AC 704 258-1188	TINSLEY, ELLIS ALLAN, SR. 1414 MEDICAL CENTER DRIVE WILMINGTON 28401	GS/TS 065 AC 919 763-7363
THOMPSON, JAMES STEVENS 20 MCDOWELL ST. ASHEVILLE 28801	ORS/HS 011 A AC 704 253-7521	THRASHER, JAMES BRANTLEY 7515 50TH ST. WEST HSHJ-SU/MAJ. THRASHER TACOMA, WA 98467	U 000 R	TINTINALLI, JUDITH ELLEN UNC SCHOOL OF MEDICINE CAMPUS BOX 7594 CHAPEL HILL 27599	EM/IM 032 A AC 919 966-5043
THOMPSON, JOHN ALBERT, JR. 2310 RANDOLPH ROAD CHARLOTTE 28207	D 060 A AC 704 376-9849	THULLEN, JAMES DONALD 2311 LAKE DRIVE RALEIGH 27609	PD/NPM 092 AC 919 755-8545	TISDALE, THOMPSON WILDER, JR. ROUTE #2, BOX 34 MORAVIAN FALLS 28654	000 AF 919 667-1088
THOMPSON, KENNETH COCHRAN 106 NASH MEDICAL ARTS MALL ROCKY MOUNT 27801	P 033 AC 919 443-8002	THURBER, DAVID CUSHMAN, JR. 3100 DURALEIGH RD. RALEIGH 27612	IM 092 AC 919 881-5300 FAX 919 881-5630	TODD, JEFFREY ALLEN 2307 W. CONE BLVD., STE. 200 GREENSBORO 27408	FP 041 * AC 919 378-1951
THOMPSON, LAWRENCE KESLAR, III 2609 N. DUKE ST., STE. 401 DURHAM 27704	PS 032 AC 919 220-5103	THURMAN, ROGER ZALON 1700 S. TARBORO ST. WILSON 27893	GS 098 AC 919 399-2200	TODD, STUART KITTREDGE 901 WINSTEAD AVE. ROCKY MOUNT 27804	GS 064 AC 919 937-0234
THOMPSON, MARVIN WHITAKER P. O. BOX 847 LUMBERTON 28359	PTH 078 A P AC 919 671-5074	THURSTON, THOMAS GARDINER, II 120 CONFEDERATE AVE. SALISBURY 28144	R/NM 080 L 704 636-0848	TODD, TIMOTHY ANDREW 123 N. SECOND ST. ST. PAULS 28384	GP 078 AC 919 865-5114
THOMPSON, NEAL THORNTON 2215 CANTERWOOD DR. WILMINGTON 28401	IM/CCM 065 AC 919 762-5292 FAX 919 762-9483	THURSTON, THOMAS GARDINER, III 315 MOCKSVILLE AVENUE SALISBURY 28144	OBG 080 A AC 704 636-9270	TOLBERT, FRANKLIN LEE HILLSDALE FAMILY PRACTICE RT. #1, BOX 8 ADVANCE 27006	FP 034 AC 919 940-2290
THOMPSON, OTIS RICHARD, JR. 322 MULBERRY ST., SW PO BOX 1020 LENOIR 28645	IM/CD 014 AC 704 758-5544 FAX 704 758-5544	TICKLE, DEWEY REID WILSON MEMORIAL HOSPITAL WILSON 27893	R 098 A AC 919 399-8112	TOLIN, FREDRIK PAUL 295 W. 27TH STREET LUMBERTON 28358	GS 078 AC 919 738-8556
THOMPSON, WILLARD C., III 116 RUTHERFORD ST. SALISBURY 28144	IM 080 A AC 704 633-2732	TIDLER, JAMES 1919 S. SIXTEENTH STREET WILMINGTON 28401	IM 065 L 919 763-8184	TOLLEY, AUBREY GRANVILLE 110 LAUREL HILL ROAD CHAPEL HILL 27514	P 032 L/RT 919 942-5754
THOMPSON, WILLARD RAY 102 MOCKSVILLE AVENUE SALISBURY 28144	OTO 080 A AC 704 637-3344	TIDMORE, HOLLIS D. 1718 E. 4TH ST., STE. 202 CHARLOTTE 28204	GS/VS 060 AC 704 332-0486	TOLLIVER, JAMES BERT 510-A TURNER STREET THOMASVILLE 27360	FP 029 AC 919 475-9171
THOMPSON, WILLIAM CECIL, III 210 13TH AVE. PL., NW HICKORY 28601	FP/GER 018 AC 704 322-7170	TIDWELL, JOHN WILLIAM, II 2801 RANDOLPH RD., STE. 200 CHARLOTTE 28211	OBG 060 A AC 704 377-5675	TOLMIE, JOHN DUNCAN 1543 ABBEY COURT WINSTON-SALEM 27103	AN/ADM 034 A AC 919 748-4524
THOMPSON, WILLIAM KEITH 200 ARTHUR DRIVE THOMASVILLE 27360	PD 029 AC 919 475-2348	TIETZ, MARY ELIZABETH 2500 MILLER PARK CIR., APT. B WINSTON-SALEM 27103	034 A * S 919 725-5338	TOLNITCH, LISA ANNE 2301 REXWOODS DR., STE. 116 RALEIGH 27607	GS 092 A AC 919 782-8200
THOMPSON, WINFIELD LYNN 216 S. HILLCREST DRIVE GOLDSBORO 27534	GS 096 A L/RT 919 734-2610	TILLET, CHARLES WALTER, JR. 2130 SHARON LANE CHARLOTTE 28211	OPH 060 A L/RT 704 366-6895	TOLSON, ROGER JOHN 1134 N. ROAD STREET ELIZABETH CITY 27909	IM D 919 335-2963
THOMPSON, WILLARD CHANDLER, JR. 3535 RANDOLPH RD., 201-W CHARLOTTE 28211	GS 060 L/RT 704 364-8100 FAX 704 365-2073	TILLET, GRACE MONTANA 2130 SHARON LANE CHARLOTTE 28211	OPH/R 060 L/RT 704 366-6895		

TOMA, SAMEH K. 204-60 ASHEVILLE AVENUE CARY 27511	092 C 919 233-1311	TRACY, STEVEN LYNN DEPT. OF PATHOLOGY GASTON MEMORIAL HOSPITAL GASTONIA 28052	PTH 036 AC 704 834-2851	TROWELL, AMY REBECCA 250 CHARLOIS BOULEVARD WINSTON-SALEM 27103	PD/PHO 034 A AC 919 768-4730
TOMASZEWSKI, CHRISTIAN ALBERTO CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232	EM 060 AC 704 355-7092 FAX 704 355-7047	TRADO, CHARLES ELEMENDORF MEDICAL ARTS BLDG. 24 SECOND AVE. NE HICKORY 28601	P/GP 018 * AC 704 324-9900	TROXELL, MARCUS LEE 101 W.T.HARRIS BLVD., STE.3110 CHARLOTTE 28262	IM/ON 060 AC 704 358-1900
TOMBERLIN, KENNETH GUY 3817 FORRESTGATE DR. WINSTON-SALEM 27103	ORS 034 AC 919 765-9314 FAX 919 765-9313	TRAHEY, THOMAS F., III 920 CHURCH STREET NORTH CABARRUS MEM. HOSPITAL CONCORD 28025	CD 013 AC 704 783-1434 FAX 704 783-1436	TROXLER, EULYSS ROBERT 2314 PRINCESS ANN ST. GREENSBORO 27408	ORS 041 A L 919 288-5521
TOMLIN, EDWIN MERRILL 102 LAKE CONCORD ROAD, N.E. CONCORD 28025	U 013 A AC 704 786-5131	TRAMM, JEANNE NORGAARD 202 DOCTORS BLDG. ASHEVILLE 28801	AN 011 AC 704 254-1969	TRUESDALE, GERALD LYNN 901 N. ELM ST. GREENSBORO 27401	PS/GS 041 A AC 919 274-2757
TOMSICK, ROBERT S. UNC, DERMATOLOGY CLINIC CB 7715, AMBULATORY CARE CTR. CHAPEL HILL 27599	D 032 A AC 919 966-2648 FAX 919 966-3898	TRAN, LUCAS VAN 101 ROBESON ST., STE. 304 FAYETTEVILLE 28301	N 026 A P AC 919 323-1016	TRUJILLO, JAIME EMILIO 2928 MAPLEWOOD AVE. WINSTON-SALEM 27103	IM/END 034 AC 919 768-0496 FAX 919 768-0498
TOMSYCK, REBECCA R. 1900-918 RANDOLPH RD. CHARLOTTE 28207	P/CHP 060 AC 704 333-7722	TRAN, NHU-LINH 3927 LINDEN TERRACE DURHAM 27705	R 000 919 684-2291	TRULUCK, THOMAS BRIAN 750 MCCARTHY BLVD. NEW BERN 28562	OBG 025 AC 919 633-4005
TOOHEY, ANNE KATHLEEN 4205 BEN FRANKLIN BLVD. PO BOX 16999 DURHAM 27704	RHU/IM 032 A AC 919 477-6900 FAX 919 477-5081	TRATHEN, WILLIAM THOMAS 20 DOCTORS PARK BOONE 28607	OBG 095 AC 704 264-1232	TRUSLOW, ROY EARL 1706 PENNROSE DR. REIDSVILLE 27320	R 079 A L/RT 919 349-5952
TOOLE, JAMES FRANCIS BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	N/IM 034 A P AC 919 716-4101 FAX 919 716-5477	TRAYLOR, HENRY WILLIAM, JR. 903 E. JEFFERSON ST. WHITEVILLE 28472	IM EM/024 AC 919 642-6121	TSAAKIS, PAUL JOHN 1001 BLYTHE BLVD. STE. 200 CHARLOTTE 28203	ORS 060 A AC 704 373-0544
TOOMEY, TORIAN BRADSHAW 2027-A W. ACADEMY ST. WINSTON-SALEM 27103	034 A S 919 631-9919	TREADWELL, EDWARD LOUIS DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858	RHU/IM 074 A AC 919 551-2533 FAX 919 551-2012	TSAI, GEORGE SHOU-CHYUAN P. O. BOX 430 INDIAN TRAIL 28079	GP 060 AC 704 821-7056
TOOTHMAN, DONALD E. 5101 ROSEWATER CT. CHARLOTTE 28226	R 060 AC 704 384-4056	TREANOR, RITA ELIZABETH 618 REED ST. ASHEVILLE 28803	FP 000 R 704 277-7075	TSAO-WU, GLADYS SHI 2323-D WINSTON COURT WINSTON-SALEM 27103	034 S 919 724-6634
TOPPLE, STANLEY CRAIG PRESBYTERIAN HOSPITAL PO BOX 45 KIKUYU, KENYA 00000	ORS/PM 059 H	TREAT, KIMBERLY NOEL 2030 #2 CRAIG STREET WINSTON-SALEM 27103	034 S 919 722-2552	TSE, ALEX YU CHOW 120 MEMORIAL DRIVE JACKSONVILLE 28540	PD/A 067 A AC 919 353-0581
TORANO, ANGEL EDUARDO 4102 HULON DR. DURHAM 27705	RO 000 AC 919 684-3742	TREMONT, STEPHEN J. PO BOX 30098 RALEIGH 27622	ON/HEM 092 A AC 919 781-7070	TSE, ANDRE KON SANG 158 MEMORIAL COURT JACKSONVILLE 28540	IM/CD 067 A AC 919 353-5111
TORELLI, JULIUS NICHOLAS 520 N. ELAM AVE. GREENSBORO 27403	IM/CD 041 AC 919 547-1700	TRENT, CHESTER LEE BOX 675 EDENTON 27932	P 021 AC 919 482-8131	TSUEI, MATTHEW KAI 208 N. SUNSET DR. WINSTON-SALEM 27101	034 S 919 748-0409
TORREY, RICHARD KENDRICK BLUE RIDGE FAMILY PRACTICE 3100 BLUE RIDGE RD. STE. 202 RALEIGH 27612	FP 092 AC 919 782-0146 FAX 919 571-9768	TRENT, DOUGLAS ERNEST 3140 IVY CREEK RD. GASTONIA 28054	OBG 036 AC 704 834-3000	TUCKER, DONALD HUGH 1705 W. SIXTH STREET GREENVILLE 27834	IM/CD 074 A AC 919 752-6101 FAX 919 752-7781
TORTORA, FRANK L., JR. 101 S. W. CARY PARKWAY CARY 27511	U 092 AC 919 467-3203	TREVATHAN, G. EARL, JR. AMBULATORY PED. SECT. ECU SCHOOL OF MEDICINE GREENVILLE 27858	PD 074 * AC 919 551-2535	TUCKER, GEORGE REGINALD, JR. 2040 FERNWOOD DR. HENDERSON 27536	FP 091 A AC 919 492-3152
TOSKY, GEORGE MICHAEL 4420 LAKE BOONE TR., STE. 301 RALEIGH 27607	OBG 092 AC 919 781-7450	TRIBBLE, REID WARREN 2240 ELIZABETH AVE. WINSTON-SALEM 27103	GS 034 A R 919 748-2011	TUCKER, LANDRUM SYLVANIUS, JR. FRANKLIN SQUARE, BLDG 900-A CHAPEL HILL 27514	PYA/CHP 032 AC 919 942-8716
TOUSSAINT, JAMES LYNN 2015 RANDOLPH RD., STE. 208 CHARLOTTE 28207	IM/GE 060 A AC 704 377-4009	TRIPLETT, PATRICIA FOWLER 408 SABOT LANE MATTHEWS 28105	060 A R 704 355-3165	TUCKER, M. SUSAN UNC, 428 BURNETT-WOMACK CB #7235 CHAPEL HILL 27599	U 032 AC 919 966-1744 FAX 919 966-6923
TOVE, NANCY LOUISE 101 S.W. CARY PKWY. STE. 60 CARY 27511	FP 092 AC 919 469-5072	TRIPP, ELIZABETH LOUISE D-8 DOCTOR'S PARK GREENVILLE 27834	074 S 919 757-1294	TUCKER, PAUL CHAMBLISS, JR. NALLE CLINIC 1350 S. KINGS DR. CHARLOTTE 28207	GE/IM 060 AC 704 342-8000 FAX 704 332-7020
TOWARNICKY, MICHAEL R. PO BOX 68 POLLOCKSVILLE 28573	IM/NM 025 A AC 919 633-1010	TRIPP, MICHAEL DAVID 307 KENILWORTH DR. GREENVILLE 27834	R 074 AC 919 884-6037	TUCKER, SCOTT L. 175 CHARLOIS BLVD., STE 102 WINSTON-SALEM 27103	PS/HS 034 AC 919 768-8483
TOWNSEND, DWIGHT ANTHONY 754 S. WESTVIEW DR. WINSTON-SALEM 27103	000 A S 919 768-1981	TRITCH, TODD PATRICK 5607 SUTTONWOOD DR. GREENSBORO 27407	000 R 919 299-5234	TUCKER, WALTER ROBERT 217 TRAVIS AVE. CHARLOTTE 28204	FP 060 AC 704 344-2020
TOWNSEND, MURPHY FURMAN, JR. 301 E. WENDOVER AVE., STE. 300 GREENSBORO 27401	IM 041 A AC 919 272-2141 FAX 919 274-7413	TRITICO, ROCCO JOSEPH P. O. BOX 803 STATESVILLE 28677	DR 049 A AC 704 872-6122	TUCKER, WILLIAM BEVERLY RUIN CREEK ROAD HENDERSON 27536	FP 091 A AC 919 492-3152 FAX 919 430-1928
TOWNSEND, ROBERT GLENN, JR. 405 S. MAIN ST. PO BOX 665 RAEFORD 28376	FP 047 A * AC 919 875-5101 FAX 919 875-0309	TROST, B. TODD BOWMAN GRAY, DEPT. OF NEUROLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	N/OPH 034 A AC 919 716-4643	TUCKER, WILLIAM STUART, JR. 1350 S. KINGS DR. CHARLOTTE 28207	END/IM 060 * AC 704 342-8000 FAX 704 332-7020
TOY, NANCY JOAN 1309 OAK GROVE RD. WINSTON-SALEM 27103	000 R 919 748-2011	TROUTMAN, BAXTER SUTTLES 521 MT. VIEW ST., SW LENOIR 28645	GP 014 A L/RT 919 752-5000 FAX 919 752-0166	TUCKER, WILLIAM YORK, JR. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	CDS/TS 034 A AC 919 716-4487 FAX 919 748-4204
		TROUTMAN, BELK CONNOR P. O. BOX 429 GRIFTON 28530	GP 054 L 919 524-4273	TUGGLE, ALLAN DAVIS 2335 FOREST DRIVE CHARLOTTE 28211	R 060 A L/RT 704 366-4089
				TURK, ROBERT SPENCER 3-D DOCTORS PARK ASHEVILLE 28801	GS 011 A AC 704 258-8206 FAX 704 258-8233

TURLINGTON, WADE ROBERT 200 DOCTOR'S DRIVE, SUITE M JACKSONVILLE 28540	FP 067 A AC 919 353-8100	UGLAND, DAVID NELS 100 QUEENS RD. CHARLOTTE 28204	OPH 060 A P AC 704 332-1156 FAX 704 334-7686	VAN CLEEFF, MARTIN 11 CREEKVIEW LANE DURHAM 27705	034 S 919 723-5437
TURLINGTON, WILLIAM T., IV 117 PINE VALLEY DR. WILMINGTON 28412	OBG 000 A R 919 791-6441	UHLIN, STEPHEN RICHARD 624 QUAKER LANE, 302-B HIGH POINT 27262	D/IM 046 A AC 919 885-8333	VAN DER HORST, CHARLES M. UNC. DIV. OF INFECTIOUS DISEASES CB #7030 CHAPEL HILL 27599	ID/IM 032 AC 919 966-2536 FAX 919 966-6714
TURNBULL, JOSEPH TAYLOR W. THOMASON STREET OLD FORT 28762	FP 059 AC 704 668-7694	ULLRICH, CHRISTOPHER GEORGE CHARLOTTE RADIOLOGY PO BOX 36937 CHARLOTTE 28236	R/NER 060 A * AC 704 362-1945	VAN DYKE, ALLEN HOLSTEAD 2609 N. DUKE ST., STE. 204 DURHAM 27704	OBG/GYN 032 A AC 919 220-5435
TURNER, CHARLES SIEWERS 2819 FOREST DRIVE WINSTON-SALEM 27104	PDS 034 AC 919 724-0345	ULMER, JOHN LIPSCOMB 520-C WEST END BLVD. WINSTON-SALEM 27101	000 AC 919 725-5150	VAN FLEET, WILLIAM VERNON 416 N. LAFAYETTE ST. SHELBY 28150	P/CHP 023 AC 704 482-7395
TURNER, HENRY CATLETT BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	AN 034 AC 919 716-4791	UM, KI-BONG P. O. BOX 625 ROBERSONVILLE 27871	GP 007 A AC 919 795-4192	VAN GURP, JOHN RONALD 7810 PROVIDENCE RD. #106 CHARLOTTE 28226	D 060 AC 704 541-6001
TURNER, LARRY 1110 W. MAIN STREET DURHAM 27701	OPH/OTO 032 A L 919 682-9341	UMPHLET, THOMAS LEONARD 2519 WHITE OAK ROAD RALEIGH 27609	IM 092 A L/RT 919 787-9650	VAN HORN, SHARON ELIZABETH 717 BRADLEY CHAPEL HILL 27514	PD 032 R 919 732-5240
TURNER, MURRAY WELLS 928 BAXTER STREET CHARLOTTE 28204	IM/NEP 060 A AC 704 374-1321 FAX 704 334-3061	UNAHALEKHAKA, ARNATH PO BOX 1857 BANNER ELK 28604	EM/FP 000 A AC 704 898-5111	VAN HOUTEN, PETER A. 301 BOWMAN GRAY DR. GREENVILLE 27834	OPH 074 AC 919 758-5800 FAX 919 758-0081
TURNER, PATRICIA LYNNE 3040 NORTHWOOD DR. #1415 WINSTON-SALEM 27106	034 A S 919 759-0852	UNDERHILL, THOMAS EDWARD 201 PENNSYLVANIA AVE. WINSTON-SALEM 27104	034 A S 919 765-3639	VAN KIRK, MARION P. 1701 OLD VILLAGE RD. HENDERSONVILLE 28739	OPH 045 A AC 704 693-1773
TURNER, ROBERT COY DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858	IM 074 * AC 919 551-4633 FAX 919 551-5884	UNDERHILL, THURLOW REED 800 HOSPITAL DRIVE, STE. #4 NEW BERN 28560	U 025 A AC 919 633-2712 FAX 919 633-5418	VAN STAVAREN, GJISBERTUS F. 392 EDINBURG DR. BURLINGTON 27215	AN 000 AC 919 584-8150
TURNER, WILLIAM BOMAR, III 2400 WAYNE MEM. DR. GOLDSBORO 27530	U 096 A AC 919 735-1635	UNDERWOOD, DOOLEY L., III GREENSBORO ORTHOPAEDIC CENTER 1401 BENJAMIN PARKWAY GREENSBORO 27408	000 AF 919 545-5000	VAN TASSEL, ERIC D. PO BOX 7239 ASHEVILLE 28802	CD/IM 011 A AC 704 254-8054
TURNER, WILLIAM HARRISON, III 1030 PROFESSIONAL VILLAGE GREENSBORO 27401	D/IM 041 A AC 919 373-1384	UNGER, HENRY ALAN 101 S. W. CARY PARKWAY CARY 27511	U 092 * AC 919 467-3203 FAX 919 460-8915	VAN TRIGT, PETER BOX 3235, DUMC DURHAM 27710	GS/TS 032 AC 919 684-3683
TURPIN, JAMES WESLEY PO BOX 1335 FAIRVIEW 28730	OM/FP 011 AC 704 628-4247	UNGERLEIDER, ROSS MICHAEL BOX 3178, DUMC DURHAM 27710	CDS/PDS 032 A AC 919 681-2343	VAN WYE, JOHN EDWARD 210 ASHELAND AVE. ASHEVILLE 28801	AI 011 AC 704 253-3382 FAX 704 253-0069
TURRENTINE, JOHN E. 180-R PARKWOOD DR. ELKIN 28621	OBG 086 A AC 704 526-2229 FAX 919 526-4370	UPCHURCH, GILBERT R., JR. 372 LONGWOOD AVE. APT. 47 BOSTON, MA 02215	000 R 617 732-6660	VAN ZANDT, KEITH BERGEN 2805 LYNDBURST AVE. WINSTON-SALEM 27103	FP 034 AC 919 768-8890
TUTTLE, JOHN CLOYD 117 S. MAIN ST. KANNAPOLIS 28081	FP 013 AC 704 932-7016	UPTON, JESSICA AGATHA 610 HUTTON ST. WINSTON-SALEM 27101	000 A R 919 716-4551	VAN-BLARICOM, LAWRENCE S. 445 BILTMORE AVE. ASHEVILLE 28801	NS 011 A * AC 704 255-8096
TUTTLE, MARLER SLATE, SR. 117 S. MAIN STREET KANNAPOLIS 28081	FP 013 A L 704 932-7016	URBANIAK, JAMES RANDOLPH BOX 2912, DUKE HOSPITAL DURHAM 27710	ORS/HS 032 A AC 919 684-2476	VAN-HOY, JOE MILTON 3420 SHAMROCK DR. CHARLOTTE 28215	GS 060 A L/RT 704 532-7244
TUTTLE, PAUL VERNON, III 1001 BLYTHE BLVD., STE. 601 MEDICAL CENTER PLAZA CHARLOTTE 28203	N 060 AC 704 358-1441	USALA, STEPHEN JON ECU SCHOOL OF MEDICINE MED/ENDO GREENVILLE 27858	IM/END 074 AC 919 551-2571	VAN-VELSOR, HARRY 1924 S. SIXTEENTH STREET WILMINGTON 28401	D 065 A AC 919 762-5207
TYE, JOHN GAROLD 2060 HICKORY BLVD., SE LENOIR 28645	OPH 014 A AC 704 754-0561	USEDOM, JAMES EDWARD ASHEVILLE CARDIOLOGY PO BOX 7239 ASHEVILLE 28802	CD 011 AC 704 254-8054	VANCE, JOHN HALE 1213 HEATHERBROOK DR. HIGH POINT 27265	AN 046 A AC 919 882-2567
TYLER, MICHAEL JOSEPH RT. #6, BOX 7 PITTSBORO 27312	FP/ALD 053 A AC 919 542-2731	VADLAMANI, LALITHA 1234 TREYBROOKE CIRCLE GREENVILLE 27834	074 * S 919 321-0647	VANCE, RICHARD PHIL BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	PTH 034 AC 919 716-3970
TYNDALL, HUBERT DURWOOD 1201 BEST ROAD GOLDSBORO 27534	GP 096 AC 919 734-4845	VADNAIS, PAUL ALFRED PO BOX 33549 CHARLOTTE 28233	AN 060 A AC 704 371-4049	VANCE, TED BRYAN 537 ST. CLOUD DR. STATESVILLE 28677	AN 049 AC 704 873-5651
TYNER, HUGH EDWARD 2562 PINEWOOD RD. GASTONIA 28054	GS/TS 036 A L/RT 704 864-7821	VAIL, THOMAS PARKER BOX 3332, DUMC DURHAM 27710	ORS 032 A AC 919 684-6166	VANCE, THOMAS DOYLE 904 STATE FARM ROAD PO BOX 1097 BOONE 28607	DR 095 A P AC 704 264-6984
TYNER, MICHAEL ANTHONY ONE MEMORIAL DR. PINEHURST 28374	GS 063 AC 919 295-0884 FAX 919 295-0874	VAINRIGHT, JULIAN R., JR. #9 DOCTOR'S PARK GREENVILLE 27834	R/NUR 074 AC 919 752-5000	VANDEMARK, ROBERT M. BOX 3808, DUMC DEPT. OF RADIOLOGY DURHAM 27710	DR EM/000 AC 919 681-2711
TYREE, LARRY ALLEN 5701 CASTLEBROOK DR. RALEIGH 27604	FP 092 RT 919 872-4900	VALA, MARC ANTOINE LOUIS CB 7000, UNC MEDICAL SCHOOL CHAPEL HILL 27599	032 S 919 833-4545	VANDER VEER, CRAIG ANDREW 1010 EDGEHILL CHARLOTTE 28207	NS 060 A AC 704 376-1605 FAX 704 335-8448
TYSINGER, JOHN REED 1511 WESTOVER TERRACE GREENSBORO 27408	CD/IM 041 AC 919 373-1537	VALERI, FRANK SCOTT 2330 RANDOLPH RD. CHARLOTTE 28207	CD/IM 060 A AC 704 377-0575	VANDERBEEK, RANDALL B. 100 VICTORIA RD. ASHEVILLE 28801	U 011 A AC 704 254-8883
TYSON, SAMUEL LESTER 300 W. NORTHWOOD ST. GREENSBORO 27401	OPH 041 AC 919 275-5673	VALK, HENRY LEWIS 2828 CLUB PARK RD. WINSTON-SALEM 27104	IM 034 L/RT	VANDEBERRY, ROBERT C., JR. 4700 SIX FORKS RD. STE. 220 RALEIGH 27609	PD/ALD 092 A AC 919 881-0585
UDEKWU, PASCAL OSITA 3000 NEW BERN AVE. AHEC/SURGERY, WAKE MED. CTR. RALEIGH 27610	GS/PD 092 AC 919 250-8729	VALLABH, VINOD CHITA PO BOX 1537 ROCKINGHAM 28379	IM/GE 077 A AC 919 443-7678	VANDERSEA, HAROLD MARK 800 HOSPITAL DRIVE NEW BERN 28560	ORS 025 A AC 919 638-8113 FAX 919 638-1765
UDOMSAKDI, CHIRAYU 3611 UNIVERSITY DR. APT. 9T DURHAM 27707	000 R 919 684-8111	VALONE, JAMES AUSTIN 2800 BLUE RIDGE BLVD., #304 RALEIGH 27607	PS/GS 092 A L 919 781-7430	VANDERSTEENHOVEN, ANN MARIE 7417 HIDDEN CREEK DR. DALLAS, TX 75252	PTH 032 R 919 684-3300

VANDERSTEENHOVEN, JACOB JAN 4412 SUNNY CT. DURHAM 27705	032 R 919 684-3300	VEATCH, PHILIP DEAN PO BOX 249 ALBEMARLE 28001	IM 000 AC 704 983-3681	VICTOR, BRANT EDWARD 624 QUAKER LANE, STE. 116B HIGH POINT 27262	GS 046 AC 919 886-4552
VANDIVER, THOMAS JACKSON 150 PROVIDENCE ROAD CHARLOTTE 28207	OBG 060 A AC 704 377-0461	VEAZEY, ALEX H., JR. 1228 CHANTELOUP DR. HENDERSONVILLE 28739	FP 045 L/RT 704 693-6124	VIETA, PAUL ANTHONY 911 HAY ST. PO BOX 53514	OBG 026 A AC 919 485-1191
VANDIVIERE, H. MAC U. OF KENTUCKY, PED. MN 102 LEXINGTON, KY 40536	PUD/PD 032 AC 606 233-5857 FAX 606 233-6774	VELAT, CLARENCE ANTHONY 3301 TAOS CT. DEMING, NM 88031	PTH/CLP 046 A L/RT	VIGLIONE, CHERYL ANNE 119 STAUNTON DR. GREENSBORO 27410	DR 041 A * AC 919 274-3241
VANZANT, GREG ALAN 410 ROLLING HILLS DR. CLEBURNE, TX 76031	AN 097 AC 919 651-8372	VENERI, KAREN MICHELLE 300 S. HAWTHORNE RD. #2946 WINSTON-SALEM 27157	034 S 919 723-1547	VIJAYA, LINGA 1801 RUIN CREEK RD., STE. 121 HENDERSON 27536	U 091 AC 919 492-8711
VARGAS, CARLOS ABRAHAM P. O. BOX 1495 GASTONIA 28052	DR 036 A AC 704 864-4378	VENTERS, GEORGE COLE 3410 EXECUTIVE DRIVE RALEIGH 27609	ORS 092 AC 919 872-5296 FAX 919 850-9718	VILLANI, PETER LOUIS 295 W. 27TH ST. LUMBERTON 28358	GS/VS 078 A AC 919 738-8556
VARGAS, CHARLIE ALBERTO 130-N E. LONGVIEW ST. CHAPEL HILL 27516	000 A S 919 942-7908	VENTERS, WAYNE BURNETTE 200 DOCTOR'S DRIVE, SUITE J JACKSONVILLE 28546	ORS 067 A P AC 919 353-1412 FAX 919 353-5827	VINSANT, MARY LOUISE PO BOX 27687 RALEIGH 27611	PH 000 AC 919 733-3223
VARGO, JILL SCOTT 445 BILTMORE AVE., STE. 306 ASHEVILLE 28801	RHU 011 AC 704 258-9533	VERDONE, GEORGE F. 3800 WENDWOOD LANE CHARLOTTE 28211	IM 060 L 704 338-6300	VIRATA, STEVEN ROEHR 408A RANSOM ST. CHAPEL HILL 27516	032 S 919 929-2342
VARIA, INDIRA MAHESH BOX 3889, DUMC DURHAM 27710	P 032 AC 919 929-6726	VERELL, KAREN LEA 12 OFFICE PARK DR. JACKSONVILLE 28546	PD/ADL 067 AC 919 353-6262	VISCARDI, JEFFREY J. 301 BOWMAN GRAY DR. GREENVILLE 27834	OPH 074 A AC 919 758-5800
VARIA, MAHESH AMRATLAL RADIATION ONCOLOGY-UNC CB #7512 CHAPEL HILL 27599	TR 032 AC 919 966-7700 FAX 919 966-7681	VERGES, LEONARD PAUL 102 HOSPITAL DR., STE. 11 CLYDE 28721	U 044 A AC 704 452-9700	VISER, PAUL EDWARD 603 BEAMAN ST. WOODSIDE PROF. BLDG. CLINTON 28328	IM 082 AC 919 592-2285
VARMA, SHALENDRA KUMAR ROCKY MOUNT MEDICAL PARK 901 WINSTEAD AVE. ROCKY MOUNT 27804	IM/CD 064 AC 919 937-0229	VERGES, LISA BLOUNT 102 HOSPITAL DR., STE. 11 CLYDE 28721	P 044 A AC 704 452-3992	VISSEER, PHILIP ALBERT CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232	GS/CRS 060 AC 704 355-3176
VARNELL, ROBERT MARTIN 3155 MAPLEWOOD AVE. WINSTON-SALEM 27103	R 034 A AC 919 765-2702	VERHOEFF, DIRK SEASIDE SPARROW 12 HILTON HEAD ISLAND, SC 29928	PUD 060 A L/RT 803 671-2665	VISSEER, SCOTT WILLIAM 1908 MEETING COURT WILMINGTON 28401	FP 065 AC 919 748-4479
VARNER, D. WAYNE 346 HONEYCUTT DR. WILMINGTON 28403	PTH 065 AC 919 452-8177	VERMA, KRISHNA MURARI 1072 WATERFORD DR. WILSON 27893	P 098 A P AC 919 399-8021	VISSEER, VALYA ELIZABETH CAROLINAS MEDICAL CENTER DEPT. OF PEDIATRICS, BOX 32861 CHARLOTTE 28232	NPM/PD 060 A AC 704 355-3156
VARNNEY, DAVID ALLEN 2400 WAYNE MEMORIAL DR. GOLDSBORO 27530	U/GS 096 A AC 919 778-6549	VERMEULEN, FRED D. 2015 RANDOLPH RD. #201 CHARLOTTE 28207	CRS/GS 060 A P AC 704 333-1259 FAX 704 333-0371	VOCI, VINCENT EUGENE 2027 RANDOLPH RD. CHARLOTTE 28207	PS/HS 036 A AC 704 867-5852 FAX 704 375-7331
VARTANIAN, VARTAN 23 CLOVER PL. DURHAM 27705	AN 032 A RT 919 684-6841	VERNER, HUGH DAVID PO BOX 549 MONTREAT 28757	IM 060 A L/RT 704 669-6629	VOGEL, JOSEPH VINCENT ROUTE #2, BOX 197 CONOVER 28613	PTH 018 A AC 704 322-3821
VATZ, BENJAMIN 601 KEMP ROAD, WEST GREENSBORO 27410	IM 041 L/RT 919 292-9687	VERNICK, SANFORD HERBERT REGIONAL REHAB. CENTER ECU SCHOOL OF MEDICINE GREENVILLE 27858	PM 074 A AC 919 551-4440 FAX 919 551-9158	VOGT, JOEL ALAN 522 N. ELAM AVE., STE. 203 GREENSBORO 27403	P 041 AC 919 854-2391
VAUGHAN, DANIEL PATRICK UNC STUDENT HEALTH SERVICE CAMPUS BOX 7470 CHAPEL HILL 27599	IM/ADL 032 AC 919 966-2281	VERNON, CHARLES ROBERTSON 7230 WRIGHTSVILLE AVENUE WILMINGTON 28403	P 065 A P AC 919 256-4106	VOIGT, WARD LANDIS CHOWAN MEDICAL CENTER EDENTON 27932	GS 021 AC 919 482-2116
VAUGHAN, EDWIN WARNER 2632 WALKER AVENUE GREENSBORO 27403	IM/RIP 041 A L/RT 919 299-7909	VERNON, CHERYL ANN 401 MOCKSVILLE AVENUE SALISBURY 28144	FP 080 AC 704 637-1123 FAX 704 637-1214	VOLK, JAMES VICTOR FLETCHER MEDICAL CENTER FLETCHER 28732	PD 045 AC 704 684-1423
VAUGHAN, ROBERT WILLIAM 101 BARNHILL PLACE CHAPEL HILL 27514	AN 032 A AC 919 966-5136 FAX 919 966-4873	VERNON, JAMES TAYLOR P. O. BOX 1139 MORGANTON 28680	P 012 L/RT 704 437-5839	VOLKMAN, ALVIN ASSOC. DEAN, RESEARCH STUDIES ECU SCH. OF MED. BRODY 2W33 GREENVILLE 27858	PTH 074 A P AC 919 551-2071 FAX 919 551-3188
VAUGHAN, ROSS LEROY, JR. WAKE MEDICAL CENTER 3000 NEW BERN AVENUE RALEIGH 27610	NPM/PD 092 AC 919 250-8545	VERNON, MICHAEL STEPHEN DEPT. OF FAMILY MEDICINE ECU SCH. OF MED. BRODY 4N-72 GREENVILLE 27858	FP/GER 074 AC 919 551-2597	VON BIBERSTEIN, SARAH E. 375 FARMINGTON AVE. NEW BRITAIN, CT 06053	000 R
VAUGHN, BRADLEY KENT 3515 GLENWOOD AVENUE RALEIGH 27612	ORS 092 AC 919 781-5600	VERROSS, WILLIAM EDWARD 1822 BRUNSWICK AVE. CHARLOTTE 28207	OBG 060 AC 704 342-4323 FAX 704 347-1756	VOULGARPOULOS, MENELAOS A. RT. #9, BOX 183P STATESVILLE 28677	IM 049 * AC 704 871-9731
VAUGHN, BRADLEY VANCE 751 BURNETT-WOMACK BLDG. CHAPEL HILL 27599	N 032 A AC 919 966-3707	VESANO, JACK LEE 1718 E. 4TH ST., STE. 701 CHARLOTTE 28204	ORS 060 A AC 704 334-0809 FAX 704 376-2104	VOYTEK, ANNA 1910 N. CHURCH ST. GREENSBORO 27405	ORS 041 A AC 919 274-7273
VAUGHN, DONALD EUGENE 120 WIND CHIME COURT RALEIGH 27615	EM/FP 092 A * AC 919 847-8821	VEST, HOWARD RYLAND, JR. BLUE RIDGE ANESTHESIA 2501 ATRIUM DR. RALEIGH 27607	AN 092 A AC 919 781-4311	VREELAND, WALLING D., JR. 3910 COUNTRY CLUB ROAD WINSTON-SALEM 27104	GP 034 A AC 919 765-0170
VAUGHN, JAMES OSBORNE, JR. 1910 HAMPTON ROAD KINSTON 28501	000 AF 919 559-5111	VETTER, JOHN STANLEY DRAWER 308 ROCKINGHAM 28379	FP 077 AC 919 895-9075	VUKOSON, MATTHEW BRUCE UNC, STUDENT HEALTH SERVICE CHAPEL HILL 27599	FP 032 AC 919 966-2281
VAUGHN, MELISSA LYNN 1825 PARK ROAD CHARLOTTE 28203	000 R 704 355-3156	VICK, HENRY VERNELL 101 CLINIC DRIVE TARBORO 27886	FP 033 AC 919 823-2105	VYAS, PANKAJ K. EASTERN CAROLINA MED. CTR., PC PO BOX 749 BENSON 27504	IM 043 A AC 919 894-5787 FAX 919 894-1320
VAUGHN, TOM JIMISON, JR. 510 S. SOUTH ST. MOUNT AIRY 27030	OBG 086 A P AC 919 786-4522	VICK, JOHN BERNARD 905 JOHNS HOPKINS DR. GREENVILLE 27834	TS/GS 074 AC 919 758-1747	WACHTER, FRANCIS WILFRED PO BOX 33549 CHARLOTTE 28233	PTH 060 A AC 704 384-4814
VAUGHT, WILLIAM WAYNE, JR 1206 VAUGHN ROAD BURLINGTON 27215	OTO/HNS 001 A P AC 919 226-0660 FAX 919 226-8703				

WADE, EUGENE HENRY PETER 723 EDITH STREET BURLINGTON 27215	FP 001 AC 919 229-4791 FAX 919 226-8594	WALKER, LAWRENCE CRUMPLER, JR. 2927 LYNDDURST AVE. WINSTON-SALEM 27103	OBG 034 P AC 919 765-9350	WALLER, LOUIS CLINTON 7 SHADY LANE CANDLER 28715	FP 011 L/RT 704 667-1412
WADE, RONALD VAUGHN PO BOX 32861 CHARLOTTE 28232	OBG 060 AC 704 338-3153 FAX 704 355-3116	WALKER, PHILLIP JACKSON 928 BAXTER ST. CHARLOTTE 28204	NEP/IM 060 A AC 704 374-1321 FAX 704 334-3061	WALLER, ROBERT JOSEPH 200 DOCTOR'S BUILDING ASHEVILLE 28801	TR 011 A AC 704 255-4100
WADON, CAROL M. 3314 MELROSE RD., STE. 104 FAYETTEVILLE 28304	NS 026 A AC 919 484-0693	WALKER, PRESTON ALMAND 5207 HAWKESBURY RALEIGH 27606	CHP/P 092 AC 919 851-4780	WALLER, TED JAMES 30 DOCTOR'S PARK BOONE 28607	ORS 095 A P AC 704 264-1100
WADSWORTH, GEORGE HENRY P. O. BOX 27 AHOSKIE 27910	GS 008 A L/RT 919 332-2215	WALKER, RICHARD ISLEY N. C. MEMORIAL HOSPITAL CHAPEL HILL 27599	IM/HEM 032 AC 919 966-4546	WALLEY, BRUCE DOUGLAS 2827 LYNDDURST AVE. STE. 205 WINSTON-SALEM 27103	CD/CDS 034 A AC 919 768-9535
WADSWORTH, JOSEPH A.C. 112 MONTROSE RD. DURHAM 27707	OPH 032 A L/RT	WALKER, THOMAS ENGLISH 610 CONCORD RD. DAVIDSON 28036	PD 060 L/RT 704 892-4044	WALLIN, ROLF BOLIN 2604 FASHION LANE FAYETTEVILLE 28304	AN 026 A AC 919 323-6061 FAX 919 323-8795
WAGGONER, LONNIE AUSTINE, JR. 2522 SHEFFIELD DR. GASTONIA 28054	IM 036 L/RT 704 865-5486	WALKER, WILLIAM ALFRED 2015 RANDOLPH RD., STE. 201 CHARLOTTE 28207	CRS/GS 060 A AC 704 333-1259	WALLS, BERTRAM EMMANUEL 2828 CROASDAILE DR. DURHAM 27705	OBG 032 A AC 919 323-4155
WAGNER, JEFFREY MARK 314 RIDGECREST AVE. RUTHERFORDTON 28139	AI 081 A AC 704 287-9337	WALKER, WILLIAM THOMAS 202 S. CHERRY ST. KERNERSVILLE 27284	FP 034 A L/RT 919 993-2011	WALSH, CARLE DOUGLAS 400 AVINGER LN., STE. 330 DAVIDSON 28036	D 080 A L/RT 704 636-2466
WAHBEH, CAMILLE JAMIL 1657 OWEN DR. FAYETTEVILLE 28304	OBG 026 AC 919 323-5322	WALKER, WILLIAM THOMAS, JR. 3610 MEDICAL PARK COURT MOREHEAD CITY 28557	IM 016 A AC 919 726-9091 FAX 919 247-7299	WALSH, EMMETT JAMES, JR. 2 DOCTOR'S PARK GREENVILLE 27834	U 074 A AC 919 752-5077
WAINER, HOWARD SCHEYER 301 E. WENDOVER AVE., STE. 200 GREENSBORO 27401	IM/GE 041 AC 919 274-3241	WALKER, WM. P., III 3000 GOLDEN RD. #18 GREENVILLE 27858	074 S 919 830-9490	WALSH, THOMAS RAYMOND 501 WESTWOOD AVE. HIGH POINT 27262	GS 046 A AC 919 887-4066
WAINER, ROBERT ALAN 809 GREEN VALLEY RD. GREENSBORO 27408	ORS 041 A AC 919 275-3325	WALL, ANTOINETTE WILKES PO BOX 1004 SKYLAND 28776	EM 045 AC 704 684-3949	WALSH, ZANE THOMAS, JR. 2810 HUNTINGTON RD. FAYETTEVILLE 28303	PM 026 A AC 919 484-3436
WALDEN, TONY LEE 390 COPPERFIELD BLVD. CONCORD 28025	IM/END 013 A AC 704 788-2200	WALL, JACK GARDNER 686 STILL RUN LANE GRAHAM 27253	DR 001 AC 919 226-0198	WALSTON, ABE, II PO BOX 16999 4205 BEN FRANKLIN BLVD. DURHAM 27704	CD/IM 032 A AC 919 477-6900 FAX 919 477-5081
WALDENBERG, LEOPOLD MARK 3400 EXECUTIVE DR. STE. 104 P. O. BOX 17200 RALEIGH 27619	GS 092 A AC 919 876-2732 FAX 919 878-0121	WALL, ROSCOE LEGRAND, JR. THE ARBORS 4931 THALES RD., APT. U WINSTON-SALEM 27104	OBG 034 A L/RT 919 765-3383	WALSTON, TRACEY NICOL BOX 239 EVANS MHP WINTERVILLE 28590	074 * S 919 756-7231
WALDMAN, GARY DAVID 1307 E. FRANKLIN ST. MONROE 28112	D 090 A AC 704 542-8018	WALL, STEPHEN JAY 102 HOSPITAL DR. CLYDE 28721	PD 044 AC 704 452-2211	WALTERS-SCHERRER, BARBARA A. 100 FOREST RIDGE CHAPEL HILL 27514	P/GP 032 AC 919 968-4652
WALHA, GURMUKH SINGH 542 WHITE OAK STREET ASHEBORO 27203	ORS/HS 076 AC 919 629-4171	WALL, THOMAS CRAVEN 520 N. ELAM AVENUE GREENSBORO 27403	CD/IM 041 AC 919 547-1751	WALTERS, BRADFORD BLAIR UNC-NEUROSURGERY BURNETT-WOMACK BLDG 229H CHAPEL HILL 27599	NS 032 A * AC 919 966-1374 FAX 919 966-6627
WALKER, ANDREW WILLIAM 2215 RANDOLPH ROAD CHARLOTTE 28207	PS/HS 060 A AC 704 372-6846 FAX 704 342-0752	WALL, WILLIAM STANLEY 330 S. W. MAIN STREET ROCKY MOUNT 27801	GP 064 A L/RT 919 446-4952	WALTERS, HENRY CEPHAS, JR. 509 BROOKDALE DR. STATESVILLE 28677	IM 049 AC 704 872-6343
WALKER, ANNE ENGLISH 427 N. WENDOVER RD. CHARLOTTE 28211	PD 060 AC 704 364-3740	WALLACE, DONALD KAI 205 PAGE ROAD PINEHURST 28374	IM/GER 063 A AC 919 295-5511 FAX 919 295-5465	WALTERS, HEZEKIAH GROVER, JR. 220 JEFFERSON ST. WHITEVILLE 28472	GS 024 L/RT 919 642-3214
WALKER, DAVID ANTHONY 1902-J N. SANDHILLS BLVD. ABERDEEN 28315	OPH 063 A AC 919 695-0330	WALLACE, J. W. SCOTT 3303 LATROBE DR. CHARLOTTE 28211	P 060 A AC 704 362-2663 FAX 704 362-2836	WALTERS, RONALD MARTIN 220 JEFFERSON ST. WHITEVILLE 28472	GS/VS 024 AC 919 642-3214
WALKER, DEBRA LEIGH 6123 FARRINGTON RD., APT. C-14 CHAPEL HILL 27514	032 S 919 408-0593	WALLACE, JOHN MORRIS P. O. BOX 1489 ALBEMARLE 28001	PTH 084 AC 704 982-0148	WALTHER, PHILIP JOHN BOX 3314, DUMC DURHAM 27710	U 032 A AC 919 684-5235
WALKER, EDWIN OWSLEY 31 CLAYTON ST. ASHEVILLE 28801	CHP/P 011 AC 704 251-9250	WALLACE, KELLEY, JR. 330 N. MARKET ST. WASHINGTON 27889	PS/GS 007 AC 919 946-2223	WALTON, CAREY JAMES, JR. P. O. BOX 1020 322 MULBERRY ST., SW LENOIR 28645	IM/GE 014 L/RT 704 758-5544 FAX 704 758-5544
WALKER, ELAINE VIRGINIA WAKE REHAB 3000 NEW BERN AVE. RALEIGH 27610	000 AF 919 250-8858	WALLACE, ROBERT BRUCE 28 E. WOODROW AVE. BELMONT 28012	FP EM/036 AC 704 825-5376	WALTON, GEORGE BRITAIN, JR. P. O. BOX 345 CHADBOURN 28431	R/NM 024 A RT
WALKER, ELMER PIXLEY 20 FOREST HILLS DR. WILMINGTON 28403	GYN 065 A L/RT 919 763-8307	WALLACE, TERRY W. CHARLOTTE RADIOLOGY PO BOX 36937 CHARLOTTE 28236	DR 060 AC 704 333-0224 FAX 704 333-1280	WALTON, RICHARD FRANK MAHEC RESIDENCY PROGRAM 118 WT WEAVER BLVD. ASHEVILLE 28804	FP 011 AC 704 258-0635
WALKER, GEORGE KIRK 1351 WESTGATE CENTER DR. WINSTON-SALEM 27103	PD 034 A AC 919 765-8490	WALLACE, WESLEY MARION 411 OVERLAND DR. CHAPEL HILL 27514	EM 092 AC 919 954-3270	WANDER, JOHN C. PO BOX 610 FAIRVIEW 28730	FP 011 AC 704 628-2225
WALKER, HARRY GORDON 310 DAVIE AVENUE STATESVILLE 28677	FP 049 AC 704 873-3269	WALLACH, ANDREW B. 101-A MISTY WOODS CIRCLE CHAPEL HILL 27514	032 A R 919 966-1042	WANEK, ELIZABETH ANN 1018 PROFESSIONAL VILL. GREENSBORO 27401	GS/PDS 041 A AC 919 272-6161
WALKER, JOHN BARRETT, III 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217	IM 001 A AC 919 227-3621	WALLENBORN, PETER AMBROSE, III 131 MCDOWELL ST. ASHEVILLE 28801	OTO 011 A AC 704 252-1853	WANGELIN, ROBERT LESTER 606 WALTER REED DR. GREENSBORO 27403	P 041 A AC 919 299-5400
WALKER, JOHN HOLLIS 2001 S. 17TH STREET WILMINGTON 28401	ORS/HS 065 A AC 919 763-7344	WALLENHAUPT, STEPHEN L. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	CDS/TS 034 A AC 919 716-2281	WARBURTON, MARK JOSEPH 624 QUAKER LANE, SUITE D-200 HIGH POINT 27262	ORS 046 AC 919 841-6262 FAX 919 841-6260
WALKER, JOSEPH EDWARDS EDWARD CLINIC 6433 FALLSTON ROAD LAWNDALE 28090	FP/AI 023 AC 704 538-8616	WALLER, BRENDA SUE 2100 STANTONSBURG RD. GREENVILLE 27834	PM 074 A AC 919 551-4440	WARBURTON, SAMUEL WOODWARD, JR. 2400 BROAD STREET DURHAM 27704	FP 032 A AC 919 220-3333

WARD, D. E., JR. 2604 N. ELM STREET LUMBERTON 28358	GS 078 A P * L 919 738-4276	WARREN, THOMAS BRENT 2012 ELIZABETH AVE. WINSTON-SALEM 27103	034 A S 919 761-8459	WATSON, MICHAEL CUNNINGHAM, JR. 702 N. MAIN ST. ROXBORO 27573	FP 073 A AC 919 599-9271
WARD, DEMMING MORTON 319 MOCKSVILLE AVENUE SALISBURY 28144	IM 080 AC 704 637-3538	WARREN, THOMAS LARRY RT. #2, BOX 195 CONOVER 28613	OBG 018 AC 704 322-4920	WATSON, NAT ERSKINE, JR. 766 OAKLAWN AVENUE WINSTON-SALEM 27104	NM/IM 034 A AC 919 748-3520
WARD, JOHN CHARLES 410 LAKE PINES DRIVE LAGRANGE 28551	OM 054 L/RT 919 566-3119	WARSHAUER, ALBERT DAVID 1608 E. FIFTH STREET GREENVILLE 27858	AN 074 L/RT 919 752-5296	WATSON, PETER ROBINS KINSTON MEDICAL SPECIALISTS DOCTORS DRIVE KINSTON 28501	HEM/ON 054 AC 919 559-2200 FAX 919 559-2207
WARD, JOHN THOMAS 3141 JOHN HUMPHRIES WYND SUITE 290 RALEIGH 27612	OPH 092 A AC 919 787-2211	WARSHAUER, SAMUEL EDWARD 2917 HYDRANGEA PL. WILMINGTON 28403	IM/CD 065 A L/RT 919 762-8388	WATSON, RICKY LEE PITT CO. MEM. HOSPITAL FAMILY PRACTICE GREENVILLE 27834	FP 074 R 919 551-4611
WARD, MICHAEL MUNDY 2612 SHANDY LANE WILMINGTON 28409	EM 065 AC 919 350-0347	WARWICK, HIGHT CLAUDIUS 7 SOMMERTON COURT GREENSBORO 27408	AN 041 A L/RT 919 545-1966	WATSON, ROBERT ANDREW 311 TRUITT DR. ELON COLLEGE 27244	FP/GER 001 L/RT 919 227-3643
WARD, RICHARD M. 2000 NEUSE BLVD. NEW BERN 28560	PTH 025 A AC 919 633-8058	WASHBURN, HARRILL GENE P. O. BOX 815 BOILING SPRINGS 28017	FP 023 AC 704 434-2281	WATSON, SUSAN A. WATSON EYE, PA 108 NASH MEDICAL ARTS MALL ROCKY MOUNT 27804	OBG 064 A AC 919 443-1006 FAX 919 937-8366
WARD, SIMON V., III 2711 RANDOLPH RD. STE. 305 CHARLOTTE 28207	OBG 060 A AC 704 372-8020	WASHBURN, WILLARD WYAN P. O. BOX 795 BOILING SPRINGS 28017	A AC 919 716-4695	WATTERSON, MICHAEL KENNETH E-2 100 DAVID DR. GREENVILLE 27858	074 A * S 919 732-2054
WARD, WALTER AVEREL, JR. 1411-B PLAZA WEST RD. WINSTON-SALEM 27103	OTO/A 034 A AC 919 760-0240 FAX 919 760-4568	WASHINGTON, EDWARD M. 1245 HOLLYBANK DR. MATTHEWS 28105	GP/FP 023 A L/RT 704 434-7910	WATTERSON, PAUL ALMA 2215 RANDOLPH RD. CHARLOTTE 28207	AN/AN 060 AC 704 663-1113
WARD, WILLIAM ALAN 1001 BLYTHE BLVD., #200 CHARLOTTE 28203	ORS/HS 060 AC 704 373-0544	WASHINGTON, JOHN LANGTRY 316 GRAHAM-HOPEDALE RD. BURLINGTON 27217	OBG 001 A AC 919 227-3621	WATTS, CHARLES DEWITT 510 SIMMONS STREET DURHAM 27701	OBG 001 A AC 919 688-3391
WARD, WILLIAM GOODE 3378 SALLY KIRK RD. WINSTON-SALEM 27106	ORS/ON 034 A AC 919 659-2661 FAX 919 716-6286	WASHINGTON, MARY KAY BOX 3712, DUMC DURHAM 27710	PTH 032 R 919 684-3300	WATTS, HUGH BOYD 130 MOCKSVILLE AVE. SALISBURY 28144	ORS 080 A AC 704 637-8770
WARDEN, KENDALL CARNES 4621 AMERICAN DR. DURHAM 27705	000 R 919 684-3491	WASSEL, JOHN JOSEPH PO BOX 1606 CONCORD 28026	ORS 013 AC 704 788-3155 FAX 704 788-3487	WATTS, JOHN COMER, III 1839 E. GARRISON BLVD. GASTONIA 28054	PD 036 AC 704 864-2685
WARDER, DARYL EUGENE BOX 31153, DUMC DURHAM 27710	032 R 919 684-3034	WATANABE, MASAYO BOX 2916, DUMC DURHAM 27710	PHO/PHO 032 A R 919 684-3401	WATTS, LESTER EARL BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	CD/IM 034 AC 919 716-4581
WARE, JULIE LYNNE 3100 DURALEIGH RD. RALEIGH 27612	PD 092 AC 919 881-5300	WATANABE, TSUNEO KENT 101 S. W. CARY PARKWAY CARY 27511	OTO/PSF 092 A AC 919 467-7380	WATTS, PLATO H., JR. 1312 DOGWOOD DR. GIBSONVILLE 27249	PD/A 001 A AC 919 584-6476
WARLICK, JOHN THOMAS, III 631 COX ROAD GASTONIA 28052	U 036 A AC 704 864-7764 FAX 704 867-7894	WATERMAN, DIEDRICH COLLINS 3100 BLUE RIDGE RD. RALEIGH 27612	IM/GE 092 A P AC 919 781-7500	WAUGH, WILLIAM HOWARD DEPT. OF PHYSIOLOGY ECU SCHOOL OF MEDICINE GREENVILLE 27858	NEP/IM 074 A AC 919 551-2773
WARMUTH, MARC ANTHONY 3611 UNIVERSITY DR. #22-G DURHAM 27707	000 A R 919 684-8111	WATERS, ZACK JAMES, JR. 1110 HIGHLAND DR. WASHINGTON 27889	GS 007 AC 919 946-9004	WAY, BRADY COLE 3 MEDICAL PARK MOREHEAD CITY 28557	END 074 A AC 919 551-2571
WARNER, CHARLES ERNEST 1700 ABBEY PLACE CHARLOTTE 28209	PD 060 A AC 704 523-7232 FAX 704 521-9762	WATKINS, CARLTON GUNTER 8713 GAINSFORD CT. CHARLOTTE 28210	PD 060 L/RT 704 372-7790	WAY, JOHN EDWARD #3 MEDICAL PARK MOREHEAD CITY 28557	GS 016 AC 919 726-1136
WARNER, PAMELA GREY 3208 BRASSWOOD CT., #13 GREENVILLE 27834	074 S 919 321-1497	WATKINS, CURT MAXWELL 2318 HURON ST. DURHAM 27707	PD 000 A R 919 419-0159	WAYS, DOUGLAS KIRK ECU SCHOOL OF MEDICINE MED/ENDO GREENVILLE 27858	NS 045 A RT 704 697-6857
WARNING, WILLIAM JOSEPH, II 1219 ROCKINGHAM ROAD ROCKINGHAM 28379	FP 077 AC 919 895-1989	WATKINS, GLEN LEE 947 ETON DR. JACKSONVILLE 28540	OTO/HNS 000 AC 704 543-6636	WEADON, PRESTON STENZ 475 KING WILLIAM ROAD HENDERSONVILLE 28739	R 080 L/RT 704 633-1022
WARREN, CALVIN GLENN, JR. 707 PROFESSIONAL DR. NEW BERN 28560	PD 025 AC 919 633-2900	WATKINS, ROY WAYNE 6900 FARMINGDALE DR. PO BOX 10649 CHARLOTTE 28212	FP 060 AC 412 648-6077 FAX 919 490-5473	WEAR, JOHN EDMUND 113 PINE TREE RD. SALISBURY 28144	DR 011 AC 704 254-2371 FAX 704 252-1846
WARREN, CAMILLE MARIE 1400 GRAYBLUFF TRAIL CHAPEL HILL 27514	IM/OM 032 AC 919 933-4136	WATKINS, WALTER DAVID MONTEFIORE UNIV. HOSPITAL 3459 5TH AVE. PITTSBURGH, PA 15213	AN/PA 032 AC 919 576-1666	WEAST, ROBERT RANDOLPH STE. 301, 445 BILTMORE CENTER ASHEVILLE 28801	GS 000 AC 919 373-1078
WARREN, CASPER CARL, JR. 8349 BAR HARBOR LANE CHARLOTTE 28210	AN 060 L/RT 704 554-8553	WATRAS, CHARLES STEPHEN 508 WOOD STREET TROY 27371	FP 062 AC 919 338-3993	WEATHERLY, WILLIAM JESSE 1014 PROFESSIONAL VILLAGE GREENSBORO 27401	FP 036 AC 704 263-8945
WARREN, DEBORAH PARRY 2012 ELIZABETH AVE. WINSTON-SALEM 27103	034 A S 919 761-8459	WATSON, JAMES MORRIS 1134 N. ROAD STREET ELIZABETH CITY 27909	ORS 070 AC 919 667-1183	WEATHERS, BAILEY GRAHAM, JR. 222 S. MAIN STREET STANLEY 28164	P 034 AC 919 768-6930 FAX 919 768-6328
WARREN, JOSEPH BENJAMIN 203 PINE ROAD NEW BERN 28560	GP 025 * L/RT 919 637-5888	WATSON, JAMES STEWART NASH GENERAL HOSPITAL ROCKY MOUNT 27804	EM 042 A AC 919 667-4836	WEAVER, EDWARD HARRISON 150 CHARLOIS BLVD., STE. 300 WINSTON-SALEM 27103	CDS 032 AC 919 471-9332
WARREN, JULIAN MARION P. O. BOX 1120 SPRING HOPE 27882	FP 064 AC 919 478-4600	WATSON, JERRY FRANKLIN PO BOX 789, 8TH STREET N. WILKESBORO 28659	GS 097 AC 919 693-8126	WEAVER, JAMES PHILLIP 4125 BEN FRANKLIN BLVD. SUITE 100 DURHAM 27704	FP 008 L 919 332-2196
WARREN, LEWIS PATRICK, JR. 2212 DELANEY AVE. WILMINGTON 28403	R/NM 065 A AC 919 763-1800	WATSON, JOHN WILLIAM 104 NEW COLLEGE STREET OXFORD 27565	PD 065 AC 919 392-5634	WEAVER, JOSEPH DUDLEY 111 N. MAPLE STREET AHOSKIE 27910	
WARREN, MARK LOWE 620 S. MEMORIAL DR. GREENVILLE 27834	IM/END 074 AC 919 752-6101 FAX 919 752-7781	WATSON, MELVIN E. 5305-N WRIGHTSVILLE AVE. WILMINGTON 28403			
WARREN, RUFUS H. 104 N. SHORE VILLAGE SNEADS FERRY 28460	FP 067 A AC 919 327-2015				

WEAVER, KYLE DEREK 224 VALLEY PARK DR. #7 CHAPEL HILL 27514	032 A * S 919 929-2972	WEHRUNG, DAVID E. 651 CHURCH ST., NORTH CONCORD 28025	013 AC	WELCH, CARL LESTER 221 13TH AVE. PL. NW HICKORY 28601	FP 018 AC 704 322-5800
WEAVER, MICHAEL DAVID EASTERN RADIOLOGISTS #9 DOCTORS PARK GREENVILLE 27834	DR 074 AC 919 830-5189 FAX 919 752-0166	WEIDAW, HAROLD RICHARD PO BOX 1835 PINEHURST 28374	AI/IM 063 A * AC 919 295-6661	WELCH, EARL PARKS, JR. 2825 LYNHURST AVE. STE. 105 WINSTON-SALEM 27103	GS/TS 034 A AC 919 760-3112
WEAVER, R. GREY, JR. 771 REAFORD ROAD WINSTON-SALEM 27104	PD 034 AC 919 748-4091	WEIGEL, MARK TURNER 8736 UNIVERSITY CITY BLVD. CHARLOTTE 28213	OTO/FPS 060 A AC 704 547-1609	WELCH, JACK H. 1705 W. 6TH ST. GREENVILLE 27834	AN 074 A AC 919 752-2140
WEAVER, ROY ALBERT CAPE FEAR HOSPITAL PO BOX 2000 FAYETTEVILLE 28302	PTH 026 A AC 919 323-6149	WEILBAECHER, JAMES EDWARD, JR. 129 MCDOWELL STREET ASHEVILLE 28801	ORS 011 A AC 704 258-8800	WELLBORN, WILLIAM REVERE, JR. PO BOX 259 LAKE LURE 28746	OBG 012 L/RT 704 625-1924
WEAVER, ZEBULON, III 80 VICTORIA ROAD ASHEVILLE 28801	ON/HEM 011 AC 704 258-0994 FAX 704 258-2622	WEIN, ROBERT MICHAEL 721 GREEN VALLEY RD., STE. 201 GREENSBORO 27408	OBG 041 A AC 919 378-1110	WELLER, EDWARD BROOKS 624-D 200 QUAKER LANE HIGH POINT 27262	ORS 046 AC 919 841-6262
WEBB, BAILEY 2616 ERWIN RD., APT. D-2 DURHAM 27705	PD 032 A L/RT 919 382-7458	WEINBERG, RICHARD BARRY BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	GE 034 AC 919 716-4612	WELLMAN, DAVID KENTON BOX 3096, DUMC DURHAM 27710	EM/ADM 032 AC 919 681-2965
WEBB, LAWRENCE XAVIER BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	ORS/TRS 034 A AC 919 716-3606	WEINEL, WILLIAM HARVEY 1945 S. LIVE OAK PARKWAY WILMINGTON 28403	GYN 065 L/RT 919 763-9833	WELLS, BRENDA AUSTIN NALLE CLINIC 1350 S. KINGS DR. CHARLOTTE 28226	PTH 026 AC 919 484-4615
WEBB, MICHAEL STEPHEN, JR. 2109 SPRUNT AVE. DURHAM 27705	DR 032 R 919 286-5959	WEINERTH, JOHN LOUIS DUKE, DEPT. OF SURGERY DURHAM 27710	U/GS 032 A AC 919 684-4157	WELLS, CHARLES LEWIS 1133 OFFSHORE DR. FAYETTEVILLE 28305	DR 077 A AC 919 997-6311
WEBB, ROBERT KENT NEPHROLOGY ASSOCIATES 1319 AVON ST. FAYETTEVILLE 28304	NEP/IM 026 A AC 919 484-8114 FAX 919 484-1564	WEINGARTEN, NORDEN M. 814 EAST BOULEVARD CHARLOTTE 28203	ID 060 A AC 704 331-9413 FAX 704 331-0736	WELLS, DAVID MORELLE 129 FAIRWAY DR. ROCKINGHAM 28379	PS 065 L/RT 919 763-7617
WEBB, WILLIAM WHITAKER, JR. PO BOX 2145 SALISBURY 28145	D 080 A AC 704 636-0971	WEINRICH, A. ELISE 2609 N. DUKE ST. STE. 505 DURHAM 27704	D 032 A P AC 919 477-2121	WELLS, EDWIN JULIUS 2205 GILLETTE DR. WILMINGTON 28403	AN 049 AC 704 873-0281
WEBER, GLENDA H. P. O. BOX 809 CLEMMONS 27012	PTH 034 A AC 919 768-7680	WEINSTEIN, ROBERT HARVEY 2595 S. 17TH ST. WILMINGTON 28401	P 065 A AC 919 799-2283	WELLS, EUGENE 327 ST. ANDREWS RD. STATESVILLE 28677	GP 020 AC 704 837-4201
WEBER, THERESE MARIE 120 FINLEY FOREST DR. CHAPEL HILL 27514	R 032 AC 919 681-2711	WEINTRAUB, ILENE D. 8 DUNMORE COURT DURHAM 27713	END/IM 032 R 919 684-8111	WELLS, HELEN LEWIS PO BOX 593 MURPHY 28906	P/PYM 032 A AC 919 967-6353
WEBER, THOMAS NELSON 833-C WAKE FOREST BUSINESS PK. WAKE FOREST 27587	FP 092 AC 919 556-6762	WEINTRAUB, RICHARD ALAN 520 N. ELAM AVE. GREENSBORO 27403	CD/IM 041 A AC 919 547-1700	WELLS, JAMES SHELTON, JR. 5024 BOULDER RUN ROAD HILLSBOROUGH 27278	GS/GP 088 A S/RT 704 884-9030 FAX 704 884-3563
WEBER, WILLIAM FARNSWORTH PO BOX 1546 ALBEMARLE 28002	P 084 AC 704 983-4375	WEIR, SHAWNEE DEE KAISER PERMANENTE 3100 DURALEIGH ROAD RALEIGH 27604	END 092 AC 919 881-5412	WELLS, MARIUS HUGHEY NEWLAND MED. BLDG. 11 GALLIMORE RD. BREVARD 28712	OTO/PS 041 A AC 919 292-5818
WEBSTER, GEORGE DAVID DUMC, DIV. OF UROLOGY DURHAM 27710	U 032 AC 919 684-2516	WEIS, WALTER FRANCIS, JR. 134 PARKWOOD DR. WILMINGTON 28403	ORS 065 AC 919 799-9417	WELLS, ROBERT STANLEY 445 BILTMORE CTR., STE. 407 ASHEVILLE 28801	IM 011 A AC 704 258-0397
WEBSTER, JOEL STOOPS 2330 RANDOLPH AT LAUREL CHARLOTTE 28207	CD/IM 060 A AC 704 377-0575	WEISENBERGER, ANTHONY JOSEPH APPALACHIAN HALL PO BOX 5534 ASHEVILLE 28813	P/ALD 011 A AC 704 253-3681	WELTON, DAVID GOE 1131 SCOTLAND AVE. CHARLOTTE 28207	D 060 A * L/RT 704 333-5927
WEBSTER, JOSEPH BRADLEY 106 SCALES PL., #L5 GREENVILLE 27834	074 R 919 830-1612	WEISGERBER, DAVID WM. 307 10TH AVE. NE HICKORY 28601	IM 018 AC 704 327-9898	WENZEL, CHRISTOPHER TODD 35 FOREST GREEN DR. DURHAM 27705	032 S 919 383-0250
WEEKS, DUKE BYRON 2615 TALLWOOD COURT WINSTON-SALEM 27106	AN 034 A AC 919 748-4791	WEISLER, RICHARD HARRY 900 RIDGEFIELD DR., STE. 320 RALEIGH 27609	P 092 AC 919 782-4672	WENZEL, FREDERICK GEORGE RT. 2, BOX 91-A CLYDE 28721	GS 044 AC 704 456-8624
WEEKS, KATHERINE PRATT 3951 CORNERWOOD LANE, #1 CHARLOTTE 28211	000 R 704 355-2000	WEISS, JOSEPH WALTON 522 N. ELAM AVENUE, STE. 203 GREENSBORO 27403	P 041 A AC 919 854-2391	WERK, EMILE EUGENE, JR. 2131 S. SEVENTEENTH STREET WILMINGTON 28401	IM/END 065 L 919 343-0161
WEEKS, KENNETH DURHAM 1051 COUNTRY CLUB DR. PO BOX 7828 ROCKY MOUNT 27804	IM/CD 064 A L/RT 919 937-4084	WEISS, KEVIN LAWRENCE 2450 ABERDEEN BLVD., #A GASTONIA 28054	OTO/FPS 036 A P AC 704 868-8400 FAX 704 868-8493	WERT, MICHAEL B. 520 N. ELAM AVENUE PO BOX 10828 GREENSBORO 27403	IM 041 A AC 919 547-1700
WEEKS, KENNETH DURHAM, JR. 1718 E. 4TH ST. #501 CHARLOTTE 28204	IM/CD 060 AC 704 347-2024 FAX 704 347-2011	WEISS, RICHARD ELLIOTT 7 MCDOWELL STREET ASHEVILLE 28801	NS 011 A AC 704 255-7776	WERTMAN, DANIEL EDWARD, JR. DURHAM GEN. HOSP-RAD. DURHAM 27704	R 032 A AC 919 471-3411
WEEKS, LONDON EARL 2808 MAPLEWOOD AVENUE WINSTON-SALEM 27103	GE/IM 034 AC 919 768-6211 FAX 919 768-6869	WEISSLER, MARK C. UNC 610 BURNETT-WOMACK BLDG. CB #7070 CHAPEL HILL 27599	OTO/HNS 032 AC 919 966-3341 FAX 919 966-7656	WERTMAN, MARK GRAHAM EAST CAROLINA ORTHOPAEDICS PO DRAWER 1694, TRIANGLE PLAZA NEW BERN 28560	ORS 025 A AC 919 633-4477 FAX 919 633-1741
WEERAKOON, RANJIT 101 CAROLINA COUNTRY PLAZA DALLAS 28034	IM/PUD 036 AC 704 922-3106	WEISSMAN, EDWARD 1308 WELCOME CIRCLE DURHAM 27705	IM/GER 032 S/RT 919 490-2487	WESSINGER, PHILIP HEYWARD 2038 QUEEN ST. WINSTON-SALEM 27103	ORS 034 R 919 722-4255
WEBBIE, CHARLES SAM 3900 BROWNING PL. RALEIGH 27609	IM 092 AC 919 781-3650	WEISSMAN, JAMES MICHAEL 301 E. WENDOVER AVE., STE. 200 GREENSBORO 27401	GE/IM 041 A AC 919 274-3241	WESSON, LYNN ELISE 1900 RANDOLPH RD., STE. 900 CHARLOTTE 28207	P/U 060 * AC 704 333-7226
WEBBIE, ROBERT SAM 1805 PATHWAY DR. CARRBORO 27510	032 R 919 966-4113	WEITZNER, STANLEY WALLACE 104 HAMPSHIRE PL. CHAPEL HILL 27516	AN 032 A AC 919 684-2425	WEST, GEORGE HARPER 109 AIRPORT ROAD KINSTON 28501	IM/CD 054 A AC 919 522-3661
		WELBORN, JULIUS WARREN, JR. 4803 OAKCLIFFE RD. GREENSBORO 27406	IM/OM 041 L/RT 919 674-2020		

WEST, ROBERT LEE ECU SCHOOL OF MEDICINE CLINICAL PATHOLOGY GREENVILLE 27858	PTH 074 A P * AC 919 551-5911	WHICKER, CHARLES FINCH BRUSHY MOUNTAIN OB-GYN ASSOC. PO BOX 985 N. WILKESBORO 28659	OBG 097 L 919 838-2316	WHITE, STEVEN MERLE 301 BOWMAN GRAY DR. GREENVILLE 27834	OPH 074 A P AC 919 758-5800 FAX 919 758-0081
WEST, THADDEUS C., III 132 N. LIBRARY ST GREENVILLE 27858	074 A * S 919 830-0316	WHICKER, JAMES HUBERT 3010 ANDERSON DRIVE P. O. BOX 18946 RALEIGH 27619	OTO 092 A AC 919 787-7171 FAX 919 787-6427	WHITE, TERRY EDWARD PO BOX 15025 ASHEVILLE 28813	PM 011 A AC 704 274-2400 FAX 704 274-9452
WESTER, MILLARD WINSTON, JR. 2111 COLEMAN PL. HENDERSON 27536	FP 091 A * L/RT 919 438-7284	WHICKER, WINFRIY EVANS P. O. BOX 595 CHINA GROVE 28023	FP 080 A AC 704 857-1108	WHITE, THOMAS HUGH 1718 E. FOURTH ST. #307 CHARLOTTE 28204	OBG 060 AC 704 332-8103
WESTER, THADDEUS BRYAN 1001 BRIGHTHURST DR., APT. 101 RALEIGH 27605	PH/PD 092 A P * AC 919 733-4984	WHIDDON, SCOTT M. PO BOX 659 LENOIR RADIOLOGY ASSOCS., PA LENOIR 28645	R 014 A AC 704 754-2283	WHITE, THOMAS RHYNE 112 S. OAK ST. CHERRYVILLE 28021	FP 023 AC 704 435-1100
WESTLAND, MARGARET M. H. GLAXO, INC FIVE MOORE DR. RESEARCH TRIANGLE PK 27709	GPM 032 A AC 919 990-5057	WHISNANT, JOSEPH DURWOOD, JR. 180 FOY DR. ROCKY MOUNT 27804	U 064 A AC 919 443-3136 FAX 919 443-3847	WHITE, WILLIAM ELLIOTT 2220 RED FOX TRAIL CHARLOTTE 28221	PD 060 L/RT 704 366-8697
WESTLY, STEPHEN K. PO BOX 1980 ASHEVILLE HAND CTR., PA ASHEVILLE 28802	HS/ORS 011 A AC 704 258-0847	WHITAKER, DONALD NASH 1425 CANTERBURY RD. RALEIGH 27608	FP 092 L/RT 704 788-3367	WHITE, WILLIAM HENRY, JR. 1140 CARTHAGE ST. SANFORD 27330	OBG 053 A AC 919 775-2304 FAX 919 775-4050
WETTER, JAMES MICHAEL 1601-B OWEN DRIVE FAYETTEVILLE 28306	FP 026 A AC 919 323-1152	WHITAKER, DONALD NASH, JR. 140 LECLINE DRIVE, NE CONCORD 28025	CD/IM 013 AC 919 382-2959	WHITEHURST, ARTHUR W. 2609 N. DUKE ST., STE. 102 DURHAM 27704	U 032 A AC 919 220-5251
WEVER, MARCUS L. 642 CARPENTER AVE. MOORESVILLE 28115	GS 049 C FAX 704 663-5224	WHITAKER, ELIZABETH GRIMES 704-D CONSTITUTION DR. DURHAM 27705	S 032 S 919 383-0355 FAX 919 383-3609	WHITEHURST, WALTER CLAYTON, JR. 201 DEBORAH DRIVE JACKSONVILLE 28540	DR 067 A AC 919 577-2724
WEYMANN, CATHERINE ANN 1910 N. CHURCH ST. GREENSBORO 27405	N 041 A AC 919 273-2511	WHITAKER, GARY RANDALL 3708 MAYFAIR ST., STE. 301 DURHAM 27707	EM 032 P AC 919 489-6089	WHITENER, BETTY LOU P. O. BOX 220 OAK RIDGE, LA 71264	FP 039 A AC 318 647-3720
WHALEN, ROBERT EMMET 3818 NORTHAMPTON RD DURHAM 27707	CD/IM 032 DE 919 489-6089	WHITAKER, JAMES ALLEN 624 FALLS ROAD ROCKY MOUNT 27804	U 064 A L 919 442-3516	WHITENER, DONALD LEONARD 3265 STAGHORN RD. WINSTON-SALEM 27104	OBG 034 L/RT 919 765-9350
WHALEY, ROBERT ALLAN 748 SHADYLAWN ROAD CHAPEL HILL 27514	DR/N 032 AC 919 966-4397	WHITAKER, JAMES ALLEN, III PO BOX 3209 WILSON 27895	CD/IM 098 A AC 919 243-9060	WHITENER, ROBERT WILFONG 1024 PROFESSIONAL VILLAGE GREENSBORO 27401	P 041 AC 919 274-1250
WHALLEY, JOHN F. MOUNTAIN VIEW PEDIATRICS 100 MEDICAL HEIGHTS DR. MORGANTON 28655	PD 012 AC 704 433-4484	WHITAKER, RICHARD HARPER 120 N. CHERRY ST. KERNERSVILLE 27284	GP 034 A L/RT 919 993-4242	WHITESIDE, JOHN HARVEY 150 PROVIDENCE ROAD CHARLOTTE 28207	GYN 060 AC 704 377-0461
WHANGER, ALAN DUANE 1712 WOODBURN ROAD DURHAM 27705	P 032 AC 919 684-2545	WHITE, BARRY ELLIS 1762 METROMEDICAL DR. FAYETTEVILLE 28304	N 026 AC 919 484-5151	WHITESIDES, EDWARD WM. 1108 WILLOW DR. CHAPEL HILL 27514	U 032 A R 919 967-7440
WHATLEY, JOSEPH W., JR. 2919 COLONY RD. DURHAM 27705	PD 032 A AC 919 489-9158	WHITE, CRAIG JUSTICE 19607 HIGHWAY 73 DAVIDSON 28036	FP 060 AC 704 892-3723	WHITESIDES, PAUL CALDWELL, JR. 1515 DOCTOR'S CIR. WILMINGTON 28401	IM/END 065 AC 919 763-1219 FAX 919 762-9419
WHEATLEY, JAMES WALTER 500 LAKE CONCORD RD., NE CONCORD 28025	OPH 013 A P AC 704 782-1127	WHITE, DONALD P., JR. 4032 CORRIENTES CT. S. JACKSONVILLE, FL 32217	IM/GE 050 A AS 704 526-4668	WHITFIELD, PETER WHITE 201 E. WENDOVER AVE. GREENSBORO 27401	ORS 041 AC 919 274-1957
WHEATLEY, SAMUEL NALLY BALDWIN WOODS WHITEVILLE 28472	GYN 024 AC 919 642-3294	WHITE, DOUGLAS RECTOR BOWMAN GRAY, DEPT. OF MEDICINE MEDICAL CENTER BLVD. WINSTON-SALEM 27157	ON/HEM 034 A AC 919 716-4380	WHITLEY, DANIEL, JR. 2707 MEDICAL OFFICE PL. GOLDSBORO 27534	OTO/HNS 096 A AC 919 735-9146
WHEELER, CLAYTON EUGENE, JR. NCMH, DEPT. OF DERMATOLOGY CHAPEL HILL 27599	D/IM 032 A L 919 966-4507	WHITE, FRANKLIN DELANO P. O. BOX 567 SILER CITY 27344	FP 019 AC 919 663-2761	WHITMAN, COURTENAY SALISBURY, IVORS 180-U PARKWOOD DR. ELKIN 28621	086 A AC 919 526-4500
WHEELER, JAMES HASTINGS, III 900-B MEDICAL COURT MARION 28752	ORS 059 A AC 704 652-1673 FAX 704 652-1262	WHITE, GEOFFREY G. ONE MEMORIAL DR. PINEHURST 28374	U 000 AC 919 295-0880	WHITMIRE, LELAN FRANKLIN 2700 MEDICAL OFFICE PLACE GOLDSBORO 27534	DR 096 AC 919 734-1866
WHEELER, MICHAEL STEVENS 101 COUNTRY WOODS DR. RUTHERFORDTON 28139	PTH 081 A AC 704 286-5121	WHITE, KELLEY ELIZABETH 4916 HARWOOD COURT DURHAM 27713	032 R 919 966-4131	WHITNEY, PAMELA JOYCE 3320 EXECUTIVE DR., STE. 218 RALEIGH 27609	N 092 A AC 919 872-0940
WHEELER, RICHARD LEE 3100 DURALEIGH ROAD RALEIGH 27612	FP 092 AC 919 881-5997	WHITE, KENNETH SAMUEL 2305 CANTERWOOD DR. WILMINGTON 28401	PS/GS 065 AC 919 343-0119	WHITTEN, CHRISTOPHER JOHN 21 BAHAMA DR. WRIGHTSVILLE BEACH 28480	AN 065 AC 919 251-0081
WHEELER, WM. STEPHEN BURROUGHS-WELLCOME 3030 CORNWALLIS RD. RESEARCH TRIANGLE PK 27709	CD/IM 000 AC 704 379-5860 FAX 704 379-5484	WHITE, MACK WILLIS, III 7108 PINEVILLE-MATTHEWS RD. CHARLOTTE 28226	IM 060 AC 704 542-1952	WHITWORTH, CLAUDE PHILLIP RUTHERFORD INTERNAL MED. ASSOC PO BOX 1560, DANIEL ROAD FOREST CITY 28043	IM 081 * AC 704 286-9036 FAX 704 286-1225
WHELAN, JOSEPH G., JR. 2001 VAIL AVE. CHARLOTTE 28207	R 060 AC 704 379-5860 FAX 704 379-5484	WHITE, MARK WILLIAM 108 DUCHESS LANE CHAPEL HILL 27514	000 A S 919 408-0380	WICKER, JOSEPH BEAMAN 45 CANTER LANE PINEHURST 28374	AN 074 A AC 919 752-2140
WHELESS, JAMES E., JR. 130 LAKE CONCORD RD., NE CONCORD 28025	IM 013 A AC 704 782-3114	WHITE, RANDAL EARL 407 CEDARHURST RD. GREENVILLE 27834	RHU 074 AC 919 752-6101	WIDNER, LARRY ALLEN 1310 KENSINGTON DR. HIGH POINT 27260	R 046 AC 919 887-1926
WHELESS, THOMAS O. 106 JOHN ST. LOUISBURG 27549	FP/GER 035 L/RT 919 496-3566	WHITE, RONDA SNOW PO BOX 5128 HIGH POINT 27262	OBG 046 AC	WIEGAND, STEVEN FREDERICK 10305 WHITESTONE ROAD RALEIGH 27615	EM/FP 092 A AC 919 848-9471
WHELISS, JOHN ANGUS 2800 BLUE RIDGE BLVD. STE. 407 RALEIGH 27607	OPH 092 A AC 919 781-7402			WIENER, JOHN SAMUEL 11 WILLOW BRIDGE DR., APT. 31 DURHAM 27707	U 032 A R 919 684-8111
WHETSELL, DOUGLAS WAYNE 1756 METROMEDICAL DR. FAYETTEVILLE 28304	IM/PUD 026 A AC 919 323-1322 FAX 919 323-1510			WIER, FRED EUGENE 725-D HAMILTON ST. ROANOKE RAPIDS 27870	GS/VS 042 A AC 919 572-3737
				WIESE, WILHELMINE 1515 TREYBROOKE CIR. GREENVILLE 27834	AC 919 551-4126

WIESLER, ETHAN RON 228 HALCYON AVE. WINSTON-SALEM 27104	034 S 919 777-0909	WILLCOCKSON, WILLIAM S. 503 SHARON RD. CHAPEL HILL 27514	EM 001 AC 919 228-1371	WILLIAMS, MICHAEL BRIAN INTERNAL MEDICAL ASSOCIATES 121 N. 20TH ST. OPELIKA, AL 36802	IM/CD 074 AC 919 551-4651
WIGGINS, ROBERT EARL, JR. 495 BILTMORE AVE. ASHEVILLE 28801	OPH 011 A AC 704 258-1586 FAX 704 258-1765	WILLETT, EUGENE STANLEY 111 VICTORIA AT OAKLAND ROAD ASHEVILLE 28801	ORS 011 A AC 704 252-7331 FAX 704 253-1123	WILLIAMS, PAUL FRANKLIN 200 MEMORIAL DRIVE JACKSONVILLE 28546	OBG 067 A AC 919 353-2115 FAX 919 353-0126
WIGGINS, THOMAS BARNES 3155 MAPLEWOOD AVE. WINSTON-SALEM 27103	DR/NER 034 A AC 919 760-5874	WILEY, JULIANA 1642 TREYBROOKE CIRCLE GREENVILLE 27834	074 A S 919 758-2878	WILLIAMS, R. BERTRAM, JR. 1414 MEDICAL CENTER DRIVE WILMINGTON 28401	GS/TS 065 A * L/RT 919 763-7363
WILCOX, BENSON REID UNC, CB 7065 BURNETT-WOMACK #108 CHAPEL HILL 27599	CDS/TS 000 A AC 919 966-3381 FAX 919 966-3475	WILLHIDE, MARGARET JANE STATESVILLE MEDICAL GROUP PO BOX 1821 STATESVILLE 28677	PD/A 049 AC 704 873-0281	WILLIAMS, RANDAL JAMES P. O. BOX 2588 HICKORY 28603	OPH 018 A AC 704 322-2050
WILCOX, WILLIAM DAVID 116 CRUTCHFIELD ST. DURHAM 27704	OPH 032 A AC 919 477-8050	WILLI, MARC ANTHONY 608 WINDWARD DR. ORIENTAL 28571	FP EM/025 A AC 919 745-3191	WILLIAMS, RANDALL WATTS 3622 HAWORTH DR. RALEIGH 27609	OBG 092 AC 919 782-1273 FAX 919 783-8478
WILDER, BRIAN JOHN 1901 RANDOLPH ROAD CHARLOTTE 28207	AN 060 A AC 704 375-6792	WILLIAMS, ADA FRANCES 101 CLINIC DRIVE TARBORO 27886	PD 033 A AC 919 823-2105	WILLIAMS, RANDOLPH MEADE 604 MEDICAL DR. GREENVILLE 27834	ORS 074 A AC 919 758-1777 FAX 919 758-7484
WILDER, RABOTEAU PO BOX 2001 SOUTHERN PINES 28387	OTO 063 * L/RT 919 692-0291	WILLIAMS, CHARLES D. PRESBYTERIAN HOSP. 1600 E. FIFTH ST. CHARLOTTE 28204	PUD/IM 060 A AC 704 384-7575 FAX 704 384-7580	WILLIAMS, RHODERICK THOMAS, JR 114 WOODLAND ROAD ROANOKE RAPIDS 27870	DR 042 AC 919 535-2121
WILEY, ALBERT LEE, JR. ECU SCHOOL OF MEDICINE ECU CANCER CENTER GREENVILLE 27858	TR/NM 074 A AC 919 551-2900 FAX 919 551-2186	WILLIAMS, CHARLES EMERY 285 MCDOWELL STREET ASHEVILLE 28803	OTO/HNS 011 AC 704 252-1853	WILLIAMS, ROBERT 2305 HATHAWAY ROAD RALEIGH 27608	DR 092 A L/RT 919 833-5645
WILEY, JERRY WILLIAM 825 LAKE FOREST DR. RALEIGH 27615	PD 092 * AC 919 733-7437 FAX 919 733-2997	WILLIAMS, DANIEL WALTER, III BOWMAN GRAY SCH. OF MED. DEPT. OF RAD. MED. CENTER BLVD WINSTON-SALEM 27157	DR 034 A AC 919 716-7235	WILLIAMS, ROBERT CYRUS, JR. FAIRGROVE CHURCH ROAD BOX 2484 HICKORY 28603	OTO 018 A P AC 704 322-3725 FAX 704 322-2389
WILFERT, CATHERINE M. MINOCK BOX 2951, DUMC DURHAM 27710	PD/ID 032 AC 919 684-8772	WILLIAMS, DAVID LEON 540 N. W. BROAD STREET SOUTHERN PINES 28387	IM/HEM 063 A AC 919 692-2061	WILLIAMS, ROBERT LEE 2004 CLAXTON DRIVE WINSTON-SALEM 27107	PD 034 A AC 919 785-0037
WILFONG, ROBERT FARRINGTON 2713 NEUSE BLVD. NEW BERN 28560	NS 025 A AC 919 633-6070	WILLIAMS, DAVID R. 512 6TH AVE. WEST HENDERSONVILLE 28739	U 045 AC 704 692-6262	WILLIAMS, SAMUEL CLAY 2637 AUDUBON DR. WINSTON-SALEM 27106	IM 034 A L/RT 919 722-8919
WILHELMSEN, BRUCE 604 MEDICAL DRIVE GREENVILLE 27834	ORS 074 A AC 919 758-1777 FAX 919 758-7484	WILLIAMS, DAVID ROBERT, JR. 200 ARTHUR DRIVE THOMASVILLE 27360	PD 029 AC 919 475-2348	WILLIAMS, WILLIAM C. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	FP 034 A AC 919 716-4479 FAX 919 716-9126
WILKERSON, ANNIE LOUISE 4420 LAKE BOONE TR., STE. 302 RALEIGH 27607	OBG/GYN 092 L 919 832-5529	WILLIAMS, ERNEST COUNCIL 3618 CLUB COLONY DR., W. GASTONIA 28056	GS/TS 036 L/RT 704 864-1417	WILLIAMS, WILLIAM THOMAS, JR. PO BOX 32861 CHARLOTTE 28232	IM/PD 060 A AC 704 355-3146
WILKERSON, JACK WINFIELD #7 DOCTORS PARK GREENVILLE 27834	FP 074 AC 919 752-7133	WILLIAMS, JACK DEAN 209-B LEE ST. PO BOX 1968 SHELBY 28150	OTO 023 A AC 704 487-9088	WILLIAMSON, JOYCE M. 3535 RANDOLPH ROAD, 101-W CHARLOTTE 28211	D 060 A AC 704 364-6110
WILKERSON, LOUIS REAMS 4420 LAKE BOONE TR., STE. 302 RALEIGH 27607	GYN 092 * AC 919 571-1040	WILLIAMS, JILL ANNETTE 2608 MULBERRY LN. ARLINGTON SQUARE APTS. GREENVILLE 27858	074 S 919 355-8825	WILLIAMSON, LINDA J. PO BOX 2183 ALBEMARLE 28002	PD 084 A AC 919 282-2764
WILKINS, EZRA BROOKS 3100 BLUE RIDGE RD., STE. 202 RALEIGH 27612	FP 092 AC 919 782-0146 FAX 919 571-9768	WILLIAMS, JOHN DUDLEY, JR. 901 FLICKER LANE HIGH POINT 27262	074 S 919 355-8825	WILLIAMSON, ROSSIE MARSHALL PO BOX 3385 N. MYRTLE BEACH, SC 29582	GP 024 A L/RT 803 249-7928
WILKINS, KENNETH WORTH, JR. 702 NEWMAN ROAD MCCARTHY SQUARE NEW BERN 28562	IM 025 AC 919 633-5333 FAX 919 633-9443	WILLIAMS, JOHN HOWARD PO BOX 10762 RALEIGH 27605	GYN 041 A L 919 272-8833	WILLIAMSON, STEVEN G. 810 FAIRGROVE CHURCH RD. HICKORY 28602	EM 018 A AC 704 322-0850
WILKINS, ROBERT HENRY BOX 3807, DUMC DURHAM 27710	NS 032 A * AC 919 684-2549	WILLIAMS, JOHN MARK ECU SCHOOL OF MED. DEPT. OF SURGERY GREENVILLE 27858	IM/EN 092 A AC 919 551-4822	WILLIAMSON, WARREN LIGON 295 WEST 27TH STREET LUMBERTON 28358	GS 078 AC 919 738-8556
WILKINS, STANLEY A., JR. 3100 BLUE RIDGE RD. RALEIGH 27607	OTO/HNS 092 AC 919 787-1374	WILLIAMS, JOHNATHAN DELEON 227 WILMOT DR. GASTONIA 28054	CDS 074 A AC 919 865-0626	WILLIFORD, PHILLIP MABON 1131 HUNTINGDON RD. WINSTON-SALEM 27104	FP 043 A P L 919 893-3392
WILKINSON, CHARLES ALBERT 1501 MEDICAL CENTER DRIVE WILMINGTON 28401	GS/TS 065 AC 919 763-6289 FAX 919 251-1420	WILLIAMS, KENAN BANKS 413 CARBONTON RD. SANFORD 27330	IM/PD 036 A AC 919 776-3281	WILLIFORD, JOHN KENNETH, JR. 1616 QUEENS RD. WEST CHARLOTTE 28207	AN 060 AC 704 384-4274
WILKINSON, JAMES SPENCER, SR. 215 BRYAN BLDG. RALEIGH 27605	D 092 A * L 919 832-6044	WILLIAMS, LARRY THOMAS PO BOX 1362 HICKORY 28603	PD 053 L/RT 919 776-3281	WILLIFORD, ROBERT EARL 208 FOUST STREET ASHEBORO 27203	FP 076 A AC 919 625-4000
WILKINSON, ROBERT HOLDEN, JR. BOX 3949, DUMC DURHAM 27710	NM/R 032 A AC 919 681-2711	WILLIAMS, LAWRENCE D. 501 WESTWOOD AVE. HIGH POINT 27262	AN 018 A AC 704 322-0870	WILLIFORD, SUSAN A.K. 810 LINDSAY ST. HIGH POINT 27262	IM 046 AC 919 841-2114
WILL, THOMAS AUGUSTINE 307 WORTH ST. DALLAS 28034	GP 036 L/RT 919 866-1667 FAX 919 886-5536	WILLIAMS, MARK E. UNC, 141 MACNIDER BLDG. CB 7550 CHAPEL HILL 27599	GS 046 A * AC 919 887-4066	WILLINGHAM, SHARON J. G. 1909 TRENT BLVD. PO BOX 2068 NEW BERN 28561	P 025 A AC 919 636-5503
WILLARD, ELLEN MARIE 205 PAGE ROAD PINEHURST 28374	IM/HEM 063 AC 919 295-5511	WILLIAMS, MARTIN KEITH PO BOX 186 HOOKERTON 28538	GER/IM 032 AC 919 966-5945	WILLIS, CHARLES KEITH 1910 N. CHURCH ST. GUILFORD NEUROLOGICAL ASSOCS. GREENSBORO 27405	N 041 A AC 919 273-2511

WILLIS, H.S.K., JR. 560 AKINBAC ROAD GASTONIA 28056	FP/AM 036 A RT 704 827-5876	WILSON, VINCENT PAUL 2903-D CEDAR CREEK RD. GREENVILLE 27834	074 S 919 757-1653	WISSING, JOEL ALLEN CHARLOTTE RADIOLOGY PO BOX 36937	R 060 A AC 704 333-0224
WILLIS, JENNIFER CAROL 334 LINDSAY DR. #H-1 GREENVILLE 27834	074 * S 919 355-0448	WILSON, VIRGIL ARCHIBALD 4193 DIMHOLT COURT WINSTON-SALEM 27104	AN 034 A P AC 919 765-8452	WITHERS, ABNER CARR 6033 FALLSTON ROAD LAWNDALE 28090	FP 012 A AC 704 437-3694
WILLIS, LARRY FRANKLIN 335 E. PARKER ROAD MORGANTON 28655	OPH 012 AC 704 433-6220	WILSON, WILLIAM LENOIR 2 SPRINGMOOR DR. RALEIGH 27615	PH 092 A L/RT 919 848-7002	WITHERS, LARRY DALE 150 ELLERSLIE DR. FAYETTEVILLE 28303	AN 026 A AC 919 864-5117
WILLIS, LEANNE KAY BOX 2905, DUMC DURHAM 27710	000 R 919 684-2429	WILSON, WILLIAM PRESTON P. O. BOX 2347 BURLINGTON 27216	P 032 L/RT 919 229-6049	WITHERS, SYDNOR TERRY, JR. 5058 WRIGHTSVILLE AVE. WILMINGTON 28403	IM/FP 065 AC 919 791-5426
WILLIS, LINDA LEE 1004 LOCKLAND AVE. WINSTON-SALEM 27103	R 034 A R 919 750-0122	WIMMER, JOHN EASTER, JR. DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE 27858	NPM 074 AC 919 551-4787	WITHERS, SYDNOR TERRY, SR. 905 N. QUEEN STREET KINSTON 28501	D 054 * L 919 523-3289
WILLIS, ROBERT FREDERICK 204 S. MAIN STREET HOPE MILL 28348	FP 026 A * L 919 424-6644	WINFIELD, HEBER GREY, III 250 18TH ST. CIRCLE, SE HICKORY 28602	ORS 018 AC 704 322-5172 FAX 704 732-1283	WITTHROW, JERRY WAYNE KAISER PERMANENTE 5950 FAIRVIEW RD. CHARLOTTE 28210	FP 060 AC 704 551-4200
WILLIS, STEPHEN EDGAR DEPT. OF FAMILY MED. 4N-78 ECU SCHOOL OF MEDICINE GREENVILLE 27858	FP 074 AC 919 551-4611	WINFIELD, JOHN BUCKNER UNC DEPT. OF MED. 932 FLOB, CB 7280 CHAPEL HILL 27599	RHU/IM 032 AC 919 966-4191	WITTEN, ERNEST ROBERT SIDNEY 80 WEMBLEY RD. ASHEVILLE 28804	IM 011 L/RT 704 253-5707
WILLITTS, BRUCE KIRBY 404 BUNDY LANE LAURINBURG 28352	OBG 083 A AC 919 276-4054	WINFREY, MAE MILLICENT 1600 VALLEY RUN DURHAM 27707	OPH 032 A * C 919 549-9135	WITTENBERG, PETER HERBERT GASTON MEM. HOSP. PO BOX 1747 GASTONIA 28053	PTH 036 AC 704 866-2851 FAX 704 866-2154
WILLSON, CHARLES FREDERICK 300 BETHESDA DR. GREENVILLE 27834	PD 074 A AC 919 752-7141	WING, RICHARD LEE 1901 BRUNSWICK AVE. CHARLOTTE 28207	GYN 060 AC 704 343-3400 FAX 704 343-3428	WITWER, TIMOTHY SLAYTON 1207 N. ROAD ST. ELIZABETH CITY 27909	IM/FP 070 AC 919 335-4351
WILSHIRE, LARRY BRENT 825 GUM BRANCH RD., STE. 135 JACKSONVILLE 28540	OPH 067 A * AC 919 346-2444	WINGERT, JOHN GEORGE 2015 RANDOLPH RD. CHARLOTTE 28207	OBG 060 AC 704 376-3536	WIXON, CHRISTOPHER LOUIS 503 KENT ROAD GREENVILLE 27858	000 R 919 830-1497
WILSON, A. ROSS, JR. 2707 MEDICAL OFFICE PLACE GOLDSBORO 27534	OTO 096 A AC 919 735-9146 FAX 919 735-0582	WINGFIELD, THOMAS WHETSELL 3705 EAGLEBROOK DR. GASTONIA 28054	AN 036 AC 704 864-2499	WOFFORD, JAMES LUCIUS 2419 ROSEWOOD AVENUE WINSTON-SALEM 27103	IM 034 AC 919 727-8161
WILSON, B. HADLEY 1001 BLYTHE BLVD. #300 CHARLOTTE 28203	CD 060 A AC 704 373-1503	WINIKUR, LAWRENCE JAY 2700 WAYNE MEMORIAL DR. GOLDSBORO 27534	AN 096 A AC 919 736-1110	WOLANSKI, TERENCE PHILIP 296 DOCTORS DR. JACKSONVILLE 28546	PUD/IM 067 AC 919 353-1811
WILSON, CAROLYN ALICE 304 MCCASKEY RD. WILLIAMSTON 27892	IM 007 AC 919 792-8193	WINKER, JOEL EDWARD P. O. BOX 1208 RUTHERFORDTON 28139	OBG 081 A AC 704 287-7383 FAX 704 287-8020	WOLFE, ANN FIERRO 2017 LANDINGS WAY RALEIGH 27615	PD 092 * AC 919 733-3816
WILSON, CATHERINE MARIE 143 ASHELAND AVENUE ASHEVILLE 28801	GYN 011 A AC 704 258-9191 FAX 704 253-7382	WINSLOW, FRANCIS EDWARD, JR. 3124 BLUE RIDGE RD. STE. 102 RALEIGH 27612	PD 092 AC 919 782-0021	WOLFE, HAROLD EUGENE 117 CASHWELL DRIVE GOLDSBORO 27534	D 096 A L/RT 919 735-3646
WILSON, CHARLES HARRISON 1317 N. ELM ST., STE. 1 GREENSBORO 27401	CDS/TS 041 AC 919 373-8245 FAX 919 373-8949	WINSLOW, JAMES ELBERT 609 PROFESSIONAL DR. ROXBORO 27573	FP 073 A AC 919 599-9258	WOLFE, JOHN RICHARD 3030 LYNDRHURST AVE. WINSTON-SALEM 27103	IM/RHU 034 A AC 919 760-3498
WILSON, CLARENCE LAFAYETTE, II 1809 GLEN MEADE ROAD WILMINGTON 28403	OBG 065 A AC 919 763-9833 FAX 919 763-5166	WINSLOW, JAMES WEEKS 101 CLINIC DRIVE TARBORO 27886	FP 033 A AC 919 823-2105	WOLFE, WALTER GEORGE BOX 3507, DUMC DURHAM 27710	CDS/TS 032 A AC 919 684-4117
WILSON, FRANK CRANE UNC. CB #7055 CHAPEL HILL 27599	ORS 032 A L 919 966-3359	WINSLOW, ROBERT BROWN 2500 BLUE RIDGE RD. #301 RALEIGH 27607	PS/GS 092 AC 919 571-8090 FAX 919 571-7202	WOLFF, GEORGE THOMAS 301 E. WENDOVER AVE., STE. 310 GREENSBORO 27401	FP 041 * AC 919 379-1156 FAX 919 370-0442
WILSON, FRANK ELMORE 1109 LEONA DR. LENOIR CITY, TN 37771	PH/GPM 000 A L/RT 615 986-6315	WINSTEAD, JOHN LINDSAY, JR. SUITE #1, MEDICAL PAVILION 1800 W. FIFTH ST. GREENVILLE 27834	GS 074 AC 919 752-2159	WOLFF, MICHAEL R. 827 HEATHER ROAD BURLINGTON 27215	U 001 AC 919 227-2761 FAX 919 227-4242
WILSON, HENRY VANPETERS, III 3535 RANDOLPH RD., 201-W CHARLOTTE 28211	GS/TS 060 A AC 704 364-8100	WINTER, KENNETH HOWE GUILFORD RADIOLOGY ASSOCIATES PO BOX 29327 GREENSBORO 27429	R 041 A AC 919 855-8972	WOLFMAN, NEIL TURNER BOWMAN GRAY, DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	DR 034 * AC 919 716-2471
WILSON, JACK KENNEDY, JR. 637 S. KERR AVENUE WILMINGTON 28403	IM 065 AC 919 799-1810	WINTON, ROBERT EMMETT DURHAM REGIONAL HOSPITAL 3643 N. ROXBORO RD. DURHAM 27704	P 032 A AC 919 493-4397	WOLOZIN, MARK WILLIAM 2330 RANDOLPH RD. CHARLOTTE 28207	IM/CD 060 A AC 704 377-0575
WILSON, JACK KENNEDY, SR. 1908 HAWTHORNE ROAD WILMINGTON 28403	GP 065 A L/RT 919 763-5536	WISE, CHARLOTTE MARIE 1225 E. GARRISON BLVD. GASTONIA 28054	OBG 036 A AC 704 865-7416	WOLTZ, JOHN HENRY EARLY 916 CHEROKEE RD. CHARLOTTE 28207	GYN 060 A L/RT 704 372-6113
WILSON, JAMES STEPHENSON PO BOX 15249 DURHAM 27704	GS 032 A L 919 383-5531	WISE, DANIEL EDWIN 1718 E. 4TH ST. #501 CHARLOTTE 28204	CD/IM 060 AC 704 347-2024	WOLTZ, LUCY H. 420 MAGNOLIA BRANCH DR. #8 WINSTON-SALEM 27104	P 000 A R 919 765-4139
WILSON, JESSIE RUTH 1910 N. CHURCH ST. GREENSBORO 27405	ORS 041 A C 919 274-7273	WISE, FRED EUGENE, JR. 1350 S. KINGS DRIVE CHARLOTTE 28207	DR 060 L 704 342-8000	WOOD, ARTHUR PAUL 1600 E. THIRD ST. CHARLOTTE 28204	OTO 060 A AC 704 371-3141 FAX 704 358-4157
WILSON, JOHN DOUGLAS UNC HOSPS. CB 7510 CHAPEL HILL 27599	OBG 064 AC 919 937-6611	WISE, JOHN EDNEY 11 13TH AVENUE, NE HICKORY 28601	IM 018 AC 704 328-2094	WOOD, JOHN CROMWELL 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27215	IM 001 A AC 919 227-3621
WILSON, MOSES ELLUED PO BOX 8033 140 N. ENGLEWOOD DR. ROCKY MOUNT 27804	OBG 064 AC 919 763-8134	WISSEL, PAUL STEPHEN GLAXO INC. 5 MOORE DR. 5-4618 RESEARCH TRIANGLE PK 27709	IM/ON 092 A C 919 990-6369	WOOD, KENNETH ERVIN 2001 RANDOLPH RD. CHARLOTTE 28207	ORS 060 A * AC 704 332-2225

WOOD, MICHAEL JOSEPH 2554 LEWISVILLE-CLEMMONS RD. SUITE 310 CLEMMONS 27012	P/CHP 034 AC 919 766-5967	WOOLLEN, THOMAS HAYES 139 BROOKBERRY CIRCLE CHAPEL HILL 27514	000 R 919 929-7699	WRIGHT, HAROLD RUSSELL, JR. 1110 W. MAIN ST. DURHAM 27701	OTO 032 A AC 919 682-9341
WOOD, SHERROD NEWBERRY 424 BOND ST. ENFIELD 27823	GP 042 L 919 445-3263	WOOLLEY, DOUGLAS CAMPBELL ECU SCHOOL OF MEDICINE DEPT. OF FAMILY MEDICINE GREENVILLE 27858	FP 074 AC 919 551-2045 FAX 919 551-3525	WRIGHT, JAMES RHODES 3319 WHITE OAK RD. RALEIGH 27609	OTO/OPH 092 L 919 782-0051
WOOD, STACEY A., JR. 2015 RANDOLPH RD. CHARLOTTE 28207	OBG 060 AC 704 376-3536	WOOTEN, CECIL WILLIAM, JR. P. O. BOX 1577 KINSTON 28501	GP 054 L/RT 919 523-3496	WRIGHT, JAMES THURMAN 804 LATHAM ST. BELHAVEN 27810	GP 007 A L 919 943-2375
WOOD, WILLIAM BAINSTER UNC, DEPT. OF MED, CB 7020 CHAPEL HILL 27599	IM/PUD 032 A AC 919 966-7668 FAX 919 966-7524	WOOTEN, ELEANOR JANE H. 904 WILLIAMSON DRIVE RALEIGH 27608	PD/PH 092 L/RT 919 832-4097	WRIGHT, JOHN HERMAN, JR. STE. 774, FORSYTH MEDICAL PK. 1900 S. HAWTHORNE RD. WINSTON-SALEM 27103	PS/GS 034 A AC 919 768-1986
WOOD, WILLIAM LUPTON, SR. P. O. BOX 367 YADKINVILLE 27055	GP 086 A L/RT 919 679-8689	WOOTEN, JOHN LEMUEL 1807 CIRCLE DR. GREENVILLE 27834	ORS 074 L/RT 919 752-4613	WRIGHT, LANCE JEFFERSON 1515 DOCTOR'S CIRCLE WILMINGTON 28401	N 065 A AC 919 251-1920 FAX 919 762-9419
WOODALL, HAL BREEN BOX 275 KENLY 27542	IM 098 A AC 919 284-5151	WOOTEN, STEPHEN LAMONT 622 MEDICAL DR. GREENVILLE 27834	ORS/HS 074 A AC 919 752-4613 FAX 919 757-1914	WRIGHT, MILTON LEE 100 VICTORIA RD. ASHEVILLE 28801	PA 704 254-8883
WOODALL, LEONARD SCHMICH 711 NORTH STREET SMITHFIELD 27577	GYN 051 A AC 919 934-7696	WOOTEN, WAYNE BROWN 401 MOCKSVILLE AVE., STE. 201 SALISBURY 28144	DR 080 AC 704 633-1023	WRIGHT, PATRICIA ANN ROANOKE-CHOWAN HUMAN SERVICES CENTER AHOSKIE 27910	P 008 AC 919 332-4137
WOODARD, JERRY CLEON PO BOX 7014 WILSON 27893	GE/IM 098 A AC 919 291-1300 FAX 919 399-0514	WORD-SIMS, WINFIELD STRICKLAND 10 MCDOWELL ST. ASHEVILLE 28801	NEP/IM 011 A AC 704 258-8545	WRIGHT, PAUL HARLAN 4125 BEN FRANKLIN BLVD. DURHAM 27704	ORS 032 A P * AC 919 471-9331
WOODARD, MARSHALL WAYNE 3 DOCTOR'S DR. #B ASHEVILLE 28801	OPH 011 A L/RT 704 252-5668	WORDEN, NEIL ASHTON PO BOX 529 HOPE MILLS 28348	FP 026 A L/RT 919 425-8437	WRIGHT, RICHARD BRANDON, JR. 902 WILTSHIRE VILLAGE SALISBURY 28144	FP/AN 080 L/RT 704 636-3059
WOODARD, PAMELA KAREN 707 NINTH ST., #10 DURHAM 27705	032 R 919 660-3711	WORKMAN, JOSEPH BERKELEY 219 COUNTRY CLUB DRIVE DURHAM 27712	NM/IM 032 A L/RT 919 383-5319	WRIGHT, TONY MARRONE 1121 ARLINGTON BLVD. #406 ARLINGTON, VA 22209	032 S 919 967-7963
WOODARD, PAUL RICHARD 1825 ST. MARY'S ST. RALEIGH 27608	AN 092 A AC 919 755-8000	WORLAND, DAVID ERIC 1816 PEMBROKE RD., STE. #2 GREENSBORO 27408	AN 041 AC 919 272-3720	WRIGHT, WALTER LEE 701 DOCTORS DR. KINSTON 28501	OPH 054 AC 919 522-1611
WOODARD, SABRA ALDERMAN 1825 ST. MARY'S STREET RALEIGH 27608	R/NM 092 A AC 919 755-3023	WORLEY, JAMES HARR 401 VANDERBILT ROAD ASHEVILLE 28803	GS 011 A L/RT 704 274-3719	WU, KATHERINNE GUTMANN 120 CANYON RUN CARY 27513	P 092 AC 919 881-5456
WOODEN, WILLIAM ARTHUR PITT COUNTY MEMORIAL HOSP. DIV. OF PLASTIC SURGERY, RM.284 GREENVILLE 27858	PS/HNS 074 A AC 919 551-5291 FAX 919 551-5778	WORTH, THOMAS CLARKSON 500 LAKE BOONE TRAIL RALEIGH 27608	R 092 A L/RT 919 787-6449	WU, LAWRENCE REGINALD 2650 NEW BERN AVE. RALEIGH 27610	FF 092 AC 919 250-2658
WOODHOUSE, SHERRY L. PO DRAWER 680 LENOIR 28645	PTH 014 A AC 704 758-2114	WORTHAM, DAVID TODD 2628 LYTHAM DR. CHARLOTTE 28210	060 R 704 355-3165	WU, RICHARD CHAO-CHUNG 116 WELLINGTON AVE. SALISBURY 28144	032 S 704 636-7335
WOODRING, PHYLLIS MCGEE 286 TORRANCE DR. WINSTON-SALEM 27106	AN 034 AC 919 768-5441	WORTMAN, JAMES EDWARD 1912 MEETING COURT WILMINGTON 28401	IM/ON 065 AC 919 251-0811	WU, WALLACE CHI LI BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	GE/IM 034 AC 919 716-4603 FAX 919 716-6376
WOODRUFF, LEON FESTUS, JR. 4420 LAKE BOONE TR., STE. 303 RALEIGH 27607	OBG 092 AC 919 781-5510 FAX 919 781-5053	WORTMAN, WILLIAM JEROME, JR. 2711 RANDOLPH RD. #309 CHARLOTTE 28207	GYN/OBS 060 AC 704 376-1580 FAX 704 342-4088	WUEBBOLT, GORDON EDGAR 309 S. LAUREL AVE. CHARLOTTE 28207	OPH 060 AC 704 372-4380
WOODRUFF, RALPH DUTTON BOWMAN GRAY, DEPT. OF PATHOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	PTH 034 AC 919 716-4311	WOTRING, JAMES WILLIAM, JR. P. O. BOX 38 HICKORY 28603	OBG 018 A AC 704 322-4140 FAX 704 322-3767	WYKER, ROBERT T. PO BOX 10707 RALEIGH 27605	ORS 092 AC 919 781-5600
WOODRUFF, WILLIAM WALTER, III PO BOX 5007 HIGH POINT 27262	DR 046 A * AC 919 884-6037	WRAY, DANNAH WILDE 3100 COACHMAN'S WAY DURHAM 27705	000 A S 919 489-3236	WYNIA, VIRGIL HOWARD 3020 NEW BERN AVE. #420 RALEIGH 27610	CD/IM 092 A AC 919 231-6132
WOODS, JAMES WATSON, JR. 1920 DAIRYLAND RD. CHAPEL HILL 27516	CD/IM 032 L/RT 919 942-4624	WRAY, RICHARD HENRY, III 306 MEDICAL PARK MOREHEAD CITY 28557	TS/GS 016 AC 919 247-2101	WYSOR, WILLIAM GEOFFREY, JR. 304 ELLIOTT RD. CHAPEL HILL 27514	IM/GE 032 L/RT 919 942-6162
WOODS, THOMAS J. CROFFORD WOODSIDE PROF. BLDG. CLINTON 28328	OPH/FP 082 A AC 919 592-7860	WRAY, SIBYL EISENMANN 2229 WESTFIELD AVE. WINSTON-SALEM 27103	034 S 919 721-0404	YAMBOR, MARI MARTHA 136 KINGSTON DR. CHAPEL HILL 27514	P 092 AC 919 881-5456
WOODWARD, ROBERT WARREN 517 WOODROW ST. PO BOX 448 REIDSVILLE 27320	OBG 079 A P AC 919 342-6161	WRENN, JOHN JEFFRIES 200 E. NORTHWOOD, STE. 302 GREENSBORO 27401	U 041 A AC 919 378-4176 FAX 919 378-0327	YANCY, WILLIAM SAMUEL 2609 N. DUKE ST., STE. 801 DURHAM 27704	PD/ADL 032 A AC 919 220-4000
WOODWORTH, ALFRED HERMAN 224 SEAGULL LANE WILMINGTON 28403	FP EM/065 AC 919 392-3216	WRENN, RICHARD NICKLES 7040 BALLENTYNE CT. CHARLOTTE 28210	ORS 060 L/RT 704 338-4257 FAX 704 355-6041	YANCY, WILLIAM SAMUEL, JR. J-2 DOCTORS PARK APTS. GREENVILLE 27834	074 S 919 489-1770
WOODY, JOE HARRIS 4335 COLWICK RD. CHARLOTTE 28211	OPH 060 AC 704 364-7400 FAX 704 364-9830	WRIGHT, DAVID ORLO CHOWAN MEDICAL CENTER EDENTON 27932	FP 021 AC 919 482-2116	YANG, CLAIRE CHENG BOX 2430, MEDICAL CENTER BLVD. WINSTON-SALEM 27157	U 000 R 919 716-4131
WOODY, JOHN W. AUSTIN 900 LYNN ROAD TRYON 28782	FP 075 A L/RT 704 859-9483	WRIGHT, ELIZABETH ANN PO BOX 1718 STATESVILLE 28677	N 049 AC 704 878-6467 FAX 704 878-6468	YANG, FRANK YUN-PU 4 MEMORIAL DR. EAST PINEHURST 28374	GS 063 A * AC 919 295-5900
WOODY, JONATHAN DEWEY 244 OAKWOOD COURT WINSTON-SALEM 27103	034 S 919 722-6401	WRIGHT, EUGENE EDWARD, JR. 1738 METROMEDICAL DR. FAYETTEVILLE 28304	IM 026 AC 919 323-2503 FAX 919 323-4260	YANKES, JOSEPH ROBERT 2609 N. DUKE ST., STE. 303 DURHAM 27704	R 032 AC 919 220-5109
				YARBOROUGH, JESSE GRAHAM, JR. RT. 1, BOX 125 CATAWBA COVE RD. BELMONT 28012	AN 036 AC

YARBOROUGH, MARK A. 1 DOCTOR'S PARK ASHEVILLE 28801	U 011 A AC 704 253-5314	YOUNG, JOHN ADAM, II 1600 E. THIRD STREET CHARLOTTE 28204	OPH 060 A AC 704 358-4111	YURKO, ANTHONY ANDREW ROUTE #1, BOX 440 TRYON 28782	GS 075 A RT 704 859-5133
YARBOROUGH, MICHAEL FRANCIS 3400 EXECUTIVE DR. STE. 104 PO BOX 17200 RALEIGH 27619	GS/TS 092 A AC 919 876-2732 FAX 919 878-0121	YOUNG, KYLE ALLEN P. O. BOX 13005 1200 N. ELM ST. GREENSBORO 27415	DR 041 A AC 919 379-4144	YURKO, JOHN EVANS 15 MEDICAL PARK MOREHEAD CITY 28557	GS 016 AC 919 247-2101
YARLEY, DEWEY HOBSON 2609 N. DUKE ST., STE. 205 DURHAM 27704	IM 032 A AC 919 220-5264 FAX 919 220-7782	YOUNG, MICHAEL HARRILL STE. 190W, DOCTORS OFFICE BLDG 50 DOCTORS DRIVE ASHEVILLE 28801	N/IM 011 A AC 704 252-6066	ZAGORIA, RONALD JAY BOWMAN GRAY, DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	R 034 A AC 919 716-4316
YATES, MARK CHARLES 1505 WESTOVER TERR. GREENSBORO 27408	ORS 041 A AC 919 275-0927	YOUNG, NOEL WILLIAM, JR. 2609 N. DUKE STREET DURHAM 27704	OPH 032 A AC 919 220-5439	ZAMMIT, ROBERT PAUL 406 FORSYTH MEDICAL PARK WINSTON-SALEM 27103	OBG 034 A AC 919 765-4533
YAUSSEY, KENNETH ARDEN 105-B S. MAIN AVE. NEWTON 28658	FP 018 AC 704 465-3928	YOUNG, PETER RUSSELL 1317 N. ELM ST., STE. #5 PO BOX 10037 GREENSBORO 27401	GS 041 A AC 919 274-8444 FAX 919 274-5367	ZANOLLI, MICHAEL DOMINIC VANDERBILT MEDICAL CENTER 3900 TVC NASHVILLE, TN 37232	D 034 AC 615 322-6485
YEATTS, ROBERT P. WAKE FOREST UNIV. EYE CENTER MEDICAL CENTER BLVD. WINSTON-SALEM 27157	OPH/PSF 034 AC 919 716-4091	YOUNG, PETER RUSSELL, JR. 645 SUNSET DR. WINSTON-SALEM 27103	000 R 919 748-3465	ZARATE, RENATO M. PO BOX 86 DANBURY 27016	IM 034 A AC 919 591-4306
YELLIG, EDWARD BOOTH 3320 WAKE FOREST RD. RALEIGH 27609	IM 092 A * AC 919 878-0347	YOUNG, RICHARD L. 603 BEAMAN ST. CLINTON 28328	ORS 082 AC 919 592-5004 FAX 919 592-8574	ZARITZKY, DAVID RON P. O. BOX 6146 HIGH POINT 27262	R 046 A AC 919 887-9341
YENNEY, MATTHEW F.J., JR. 3621 WINSTEAD RD. ROCKY MOUNT 27804	R/NM 064 AC 919 443-1949	YOUNG, ROBERT LASSITER, JR. 103 WEST 27TH STREET LUMBERTON 28358	PD 078 AC 919 739-3318 FAX 919 671-3600	ZARZAR, DAVID PAUL D-7 VILLAGE GREEN CONDOS 220 ELIZABETH ST. CHAPEL HILL 27514	032 S 919 942-0294
YODER, CHARLES DEWAYNE 50 DOCTOR'S DR., STE. 304M ASHEVILLE 28801	PD/NPM 011 AC 704 253-1998	YOUNG, SARAH CHARLENE 106 WALDEN DR. CARRBORO 27510	032 S 919 942-3932	ZARZAR, MICHAEL NAKHLEH 3153-G ESSEX CIR. GLENWOOD PROF. VILL. RALEIGH 27608	P 092 A AC 919 782-1555
YOFFE, ELIZABETH HARRER 3100 DURALEDGE RD. RALEIGH 27612	IM/HEM 092 AC 919 781-7070	YOUNG, STEPHANIE TELESSETSKY 2122 ENGLEWOOD AVE. DURHAM 27705	R 032 R 919 681-2711	ZARZAR, NAKHLEH PACIFICO 3153-G ESSEX CIRCLE BLDG. G RALEIGH 27608	P 092 A AC 919 782-1555
YOFFE, MARK PO BOX 30098 RALEIGH HEM/ONCOLOGY CLI. RALEIGH 27622	ON/HEM 092 A AC 919 781-7070	YOUNG, W. P. WILTSEE UNC STUDENT HEALTH SERVICE CB 7470 CHAPEL HILL 27599	ADL/PD 032 AC 919 966-6570	ZARZAR, NICHOLAS S. 314 LAFAYETTE DR. HILLSBOROUGH 27278	P 000 A AC 919 644-6744
YOHAY, DANIEL ALAN 8 DUNMORE CT. DURHAM 27713	NEP/IM 032 R 919 681-5043	YOUNG, WILLIAM BEAUREGARD 1133 WOODLAND DR. WILSON 27893	IM/CD 098 L/RT 919 291-1300	ZAVELO, CRAIG M. 109 AIRPORT RD. KINSTON 28501	PUD/CCM 054 A AC 919 522-2366
YONGUE, JUDITH S. 107-D COMMERCE ST. GREENVILLE 27858	P 074 AC 919 355-2768 FAX 919 355-0403	YOUNG, WILLIAM GLENN, JR. DUKE UNIV. MED. CTR. DURHAM 27710	TS/CDS 032 A AC 919 684-2037 FAX 919 684-8666	ZBAN, WILLIAM MATTHEW 7016 DARNLEY PL. CHARLOTTE 28226	000 D 919 768-3691
YOPP, JAMES DENNIE, JR. 602 FORSYTH MEDICAL PARK WINSTON-SALEM 27103	CD/IM 034 A AC 919 765-4871 FAX 919 765-8934	YOUNG, WILLIAM LEE, III 210 13TH AVENUE PLACE, N.W. HICKORY 28601	FP 018 A AC 704 328-2941	ZBINDER, LOUIS H., III 1526 LILAC RD. CHARLOTTE 28209	GS 060 R 704 355-2000
YORK, JOHN WALTER 0-02 DOCTOR'S PARK APTS. BEASLEY DR. GREENVILLE 27834	074 * S 919 752-3372	YOUNG, WILLIAM WATKINS ECU SCHOOL OF MEDICINE DEPT. OF SURGERY GREENVILLE 27858	GS/TS 074 A AC 919 551-4751	ZEE, WENDELL J. PO BOX 7055 WILSON 27893	AN 098 A AC 919 291-1700
YORK, SHELLEY CLYDE, JR. 1300 LEXINGTON AVENUE THOMASVILLE 27360	GS 029 AC 919 475-2376	YOUNGBLOOD, ROBERT WATKINS DEPT. OF SURGERY GREENVILLE 27858	R 098 L 919 399-2118	ZEEDICK, JOHN FRANCIS IVAN 4151 OLD GEORGETOWN RD. WEST KERSHAW, SC 29067	IM 011 A AC 704 255-7733
YOUNG, CHARLES GIBSON 403 W. HARRISON STREET P. O. BOX 359 REIDSVILLE 27320	IM/OM 079 AC 919 349-5536	YOUNG, FRANKLIN JAY 7313 WOODBRIDGE ROAD STANTONSBURG 27883	IM 034 L/RT 919 768-5702	ZEISEL, STEVEN HERMAN UNC DEPT. OF NUTRITION, CB 7400 CHAPEL HILL 27599	NTR 032 D 919 966-7218
YOUNG, CHARLES RICHARD 435 E. MAIN ST. FOREST CITY 28043	FP 081 AC 704 245-6400	YOUNT, ERNEST HARSHAW, JR. 2800 GREENWICH ROAD WINSTON-SALEM 27104	CD 060 A AC 704 365-0760 FAX 704 364-1641	ZEITLER, KENNETH DALE PO BOX 30098 RALEIGH HEM/ONCOLOGY CLI. RALEIGH 27622	HEM/ON 092 A AC 919 781-7070 FAX 919 571-9352
YOUNG, CLINTON DRIVER 1018 N. ELM STREET GREENSBORO 27401	PUD/A 041 A AC 919 275-7238	YOUNT, JAMES ALVIN 3535 RANDOLPH ROAD CHARLOTTE 28211	RHU/AI 032 AC 919 966-4191 FAX 919 966-1739	ZEKAN, PATRICIA JOAN 250 CHARLOIS BLVD. WINSTON-SALEM 27103	ON/IM 034 A AC 919 768-4730
YOUNG, DANIEL TEST UNC, 338 CLINICAL SCI. 229-H CHAPEL HILL 27599	CD/IM 032 L/RT 919 966-4602	YOW, RICHARD BAXTER 250 CHARLOIS AVE. WINSTON-SALEM 27103	DR 034 A AC 919 768-4730	ZELLER, DONALD JOHN 3100 BLUE RIDGE RD., STE. 202 RALEIGH 27607	FP 092 AC 919 782-0146 FAX 919 571-9768
YOUNG, DAVID ALEXANDER 1546 IREDELL DR. RALEIGH 27608	P/PYA 092 A L 919 833-4146	YOWELL, ROBERT KLUTTZ 2609 N. DUKE ST., STE. 204 DURHAM 27704	OBG 032 A AC 919 220-5435 FAX 919 477-7428	ZELLINGER, MICHAEL JAY WAKE HEART ASSOCIATES 3020 NEW BERN AVE., STE. 520 RALEIGH 27610	CD/IM 092 AC 919 231-8253 FAX 919 231-9546
YOUNG, DENISE STICKLEY NCBH, BOX 2433 WINSTON-SALEM 27103	034 R 919 748-2011	YUDELL, ROBERT BENJAMIN 309 S. LAUREL AVENUE CHARLOTTE 28207	OPH 060 A P AC 704 372-4380 FAX 704 358-0624	ZELLNER, ERIC EUGENE 103 COUNTRY CLUB DR. CONCORD 28025	FP EM/013 AC 704 788-1140
YOUNG, FRANK KEVIN BOWMAN GRAY MEDICAL STUDENT MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 A S 919 295-6868 FAX 919 295-1514	YUE, BENJAMIN B. PO DRAWER 760 CENTER ST. BRYSON CITY 28713	GS 087 AC 704 488-2283	ZELLNER, ERIC G. B. PO BOX 64614 FAYETTEVILLE 28306	PM 026 A AC 919 323-6036
YOUNG, JACK LINK PO BOX 1749 PINEHURST 28374	N 063 A AC 919 295-6868 FAX 919 295-1514	YUN, PAUL TAJEN PO BOX 1284 MARION 28752	GP 059 AC 704 652-3351	ZELLNER, PAULA WATKINS 329 SUMMERTIME RD. FAYETTEVILLE 28303	DR 026 A AC 919 323-2012

ZEOK, JOHN VICTOR 3400 EXECUTIVE DR. STE. 102 RALEIGH 27609	CDS/TS 092 A AC 919 872-8080 FAX 919 872-9025	ZINICOLA, DANIEL F. P. O. BOX 1071 BURGAW 28425	GP 065 AC 919 259-5721	ZOTA, RAMNIKLAL JECHAND 116 CAMPUS AVENUE RAEFORD 28376	FP 047 AC 919 875-8106
ZERBY, GLENN ALAN 4901 EDINCROFT PLACE FUQUAY-VARINA 27526	EM/IM 092 A AC 919 783-3038	ZIPF, ROBERT EUGENE, JR. NASH GENERAL HOSPITAL ROCKY MOUNT 27801	PTH/FOP 064 AC 919 443-8043	ZUCKER, JOSEPH 1350 S. KINGS DR. CHARLOTTE 28207	ORS 060 AC 704 342-8343
ZETTL, MATTHEW LEE 306 MEDICAL PARK CT. MOREHEAD CITY 28557	ORS 016 AC 919 247-2101	ZIRKER, THOMAS A. 801 GREEN VALLEY RD. GREENSBORO 27408	PTH 041 AC 919 691-6839	ZUGER, JAMES HERMAN CHARLOTTE RADIOLOGY PO BOX 36937 CHARLOTTE 28236	R 060 A AC 704 365-0343
ZICH, MICHAEL JOHN 608 TILGHMAN DR. DUNN 28334	OBG 043 A AC 919 892-4092	ZOELLNER, STEVEN MARK PO BOX 3550 PINEHURST 28374	PS 063 AC 919 295-1917	ZUKOSKI, ROBERT MICHAEL 904 HOWE ST., NORTH SOUTHPORT 28461	GS/GYN 010 AC 919 457-5292
ZIMMERMAN, GERALD DAVID MERCY HOSPITAL 2001 VAIL AVE. CHARLOTTE 28207	R/NM 060 AC 704 379-5860	ZOLLINGER, RICHARD WILLIAM, II 300 BILLINGSLEY RD. STE. 103 CHARLOTTE 28211	CDS/TS 060 A AC 704 372-1306 FAX 704 372-3109	ZWERLING, CHARLES SAMUEL GOLDSBORO EYE CLINIC 2709 MEDICAL OFFICE PL. GOLDSBORO 27530	OPH/A 096 AC 919 736-3937 FAX 919 735-3701
ZIMMERN, SAMUEL H. 1001 BLYTHE BLVD., #300 CHARLOTTE 28203	CD/IM 060 A P AC 704 373-1503 FAX 704 373-1216	ZOLOVICK, GEORGE THOMAS 2050 CRAIG ST. APT. 15 WINSTON-SALEM 27103	034 S	ZWILLING, GREGORY VINCENT 2035 W. ACADEMY ST., SE WINSTON-SALEM 27103	034 S 919 750-0714

RESIDENT/FELLOW MEMBERS

By authority of the Executive Council, this special class of membership requires no component society membership, although component society membership is encouraged.

ACHARYA, ANJANA NARENDRA 3310-8 WICKSLOW ROAD WILMINGTON 27412	919 343-0161	000	BATTS, JAYNE JOHNSON 8222 LEGARE CT. CHARLOTTE 28210	704 355-3181	EM 060	BUNYARD, MATTHEW PHILLIP 3529 RAWDON DR. DURHAM 27713	IM/RHU 032
ADAMS, MELANIE 425 S. HUBBARDS LN. #376 LOUISVILLE, KY 40207	502 894-0903	PD 000	BAUM, STEPHAN FREDRICK 4110 SETTLEMENT DR. DURHAM 27713	A	450 032	BURKE, MICHAEL ANTHONY 3611 UNIVERSITY DR. #13H DURHAM 27707	919 684-2949
ADAMS, ROBIN DENISE L-2 DOCTORS PARK APTS. GREENVILLE 27834	919 758-1854	FP 000	BENNETT, JOHN DIETER 611 SNOWCREST TRAIL DURHAM 27707	919 684-8111	032	BURTNER, BARBARA ANNE 3704-F MERIWETHER DR. DURHAM 27704	919 286-0411
ADCOCK, DAVID W., II 1503 ROBERT E. LEE DR. WILMINGTON 28412	919 452-4225	OBG 000	BERGLUND, LAURA H. 5606 HIDEWAY DR. CHAPEL HILL 27516	A	A	BUSSEY, DAVID ALAN 225 MILLBROOK RD. MARTINEZ, GA 30907	919 684-2258
AHMAD, ZIA MOIZUDDIN 207 LAMPLIGHTER CIRCLE WINSTON-SALEM 27104	919 748-2605	034	BERNHARDT, PETER F. 1670 BROOKDALE RD. APT. #4 NAPERVILLE, IL 60563	708 305-3048	PTH 032	BUTLER, DOROTHY WOLF 2808 EVANS ST. GREENVILLE 27834	919 551-4126
ALSPAUGH, JAMES A., II 2137 FAIRFAX AVE., APT. 1-B NASHVILLE, TN 37212	615 322-5000	IM 000	BERNING, LENORA WONG 1439 JODHPUR CT. CHARLOTTE 28212	704 355-3181	EM 000	BUTTERFIELD, MARIAN ISBEY 2025 WOODROW ST. DURHAM 27705	919 551-4669
AMATO, MARY THERESA 822 LANCASTER ST., APT. Z DURHAM 27701	919 684-8111	000	BILLIPS, POLLY OLINGER 9019 LANDSBURG LANE CHARLOTTE 28210	704 355-2000	000	BVENTING, JOHN ERNST RT. #1, BOX 621-B PITTSBORO 27312	919 286-7099
AMLING, CHRISTOPHER LEE 4600 AMERICAN DR. DURHAM 27705	919 684-4137		BLYTHE, WILLIAM RAYMOND 109 CELESTE CIRCLE CHAPEL HILL 27514	919 966-4131	000	CALL, KENNETH D. 110 FOX RUN CIRCLE GREENVILLE 27858	919 551-4100
ANDERSON, ELIZABETH JOAN 100-9 DICKENS COURT CHAPEL HILL 27514	919 966-4506	D 000	BOESHORE, ERIC RUSSELL 1200 N. ELM STREET GREENSBORO 27401	919 379-4062	041	CAPEHART, BRUCE PINSON 7301 CALIBRE PARK DR. APT. 106 DURHAM 27707	919 489-8226
ANDERSON, JOSEPH ROBERT 6711 LIVE OAK ROAD INDIANAPOLIS, IN 46214	317 293-7103	FP 000	BOHLE, DAVID JOHN 1345 ROBINHOOD FOREST DR. PFAFFTOWN 27040	919 716-2605	034	CAPIES, JAMES PATRICK PO BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28232	704 355-2000
ANDERSON, KAY LYNN 1521 E. FRANKLIN #B309 CHAPEL HILL 27514	919 942-7964	A	BOLICK, DEBBIE A. RT. #9, BOX 4 LYSTRA HILLS CHAPEL HILL 27514	919 966-2127	P 032	CARLISLE, RICHARD WRIGHT 1601-B OWEN DR. FAYETTEVILLE 28304	919 684-8111
ANDERSON, MARTHA TORREY 1009 KINGSTREE RIDGE DR. WINSTON-SALEM 27127	919 716-4498	AN 000	BOOK, SARAH WEISS 5517 VENTURA DR. DURHAM 27712	919 684-8111	P 032	CARLSTEIN, MARJORIE L. 414 SMITH AVE. CHAPEL HILL 27516	919 962-1275
ANDERSON, SUSAN MCLENDON 6711 LIVE OAK ROAD INDIANAPOLIS, IN 46214	317 293-7103	OBG 000	BORDLEY, WILLIAM CLAYTON UNC, CB 7105, OLD CLINIC BLDG. CHAPEL HILL 27599	919 966-1274	PD/PH 032	CARRUTH, MICHAEL EDWARD 1540 GARDEN TERR., #511 CHARLOTTE 28203	704 355-2000
ANSTADT, MARK PETER 1008 GREEN ST. DURHAM 27701	919 684-6012	GS 032	BORGES-NETO, SALVADOR PO BOX 3629, DUMC DURHAM 27710	919 681-2711	000	CARTER, NATHANIEL 7-M POST OAK ROAD DURHAM 27705	919 684-8111
ANTONACCI, DIANA JO 206 W. CHURCH ECU SCHOOL OF MEDICINE FARMVILLE 27828	919 551-3483	P 074	BOWMAN, CHRIS R. 1182 SHIPYARD BLVD. WILMINGTON 28712	919 799-0199	OBG 000	CARTER, SANDRA LYNN 348 SUMMERWALK CIRCLE CHAPEL HILL 27514	919 966-4131
ANTONY, SURESH JUDE 350 HAVEN DR., APT. Z4 GREENVILLE 27834	919 551-4126	000	BOYD, ELLEN GREENWOOD GENETIC CENTER 1 GREGOR MENDEL CIRCLE GREENWOOD, SC 29646	803 223-9411	PD 000	CASTELLANO, VINCENT PAUL 2631 ALDERNEY LANE WINSTON-SALEM 27103	919 748-2011
ARCANGELI, STEVEN COASTAL AHEC, DEPT. OB-GYN PO BOX 9025 WILMINGTON 28402	919 343-0161	000	BOYD, WILLIAM MONROE, V 335 BROAD ST. C-12 AUGUSTA, GA 30901	404 721-2791	000	CAWLEY, PATRICK JAMES 2610-H CAMELLIA ST. DURHAM 27705	919 383-2901
ARMSTRONG, BRIAN ATHAN 3743 HERMINE ST. DURHAM 27705	919 684-8111	032	BREZINA, DAWN S. 210 BRISTOL CT. GREENVILLE 27858	919 757-2961	IM 074	CHARI, RAVI S. BOX 31047, DUMC DURHAM 27710	919 684-8111
ATKINS, MARK RUSSELL 708 HUGO ST. DURHAM 27704	919 684-3300	032	BRONE, LISA ANN 3844 BATTLEGROUND AVE., APT. 73 GREENSBORO 27410	919 379-4132	041	CHASE, TIMOTHY LEE 111 FLORIDA AVE. #13 CAROLINA BEACH 28428	919 458-5138
ATTEBERRY, LINDA ROSE 1068 CHERRY ST. JACKSONVILLE, FL 32205	904 384-8060	*	BROST, BRIAN C. 6601 AMHERST DR. OCEAN SPRINGS, MS 39564	601 377-6369	OBG 032	CHENG, CHRISTINE ANN 1307 ARNETTE AVE. DURHAM 27707	919 419-4471
BANKS, WILLIAM JEFFERY 2370 MAPLEWOOD AVE. WINSTON-SALEM 27103	919 748-4316	000	BROWN, CHRISTINA MARIE 3736 SHOCOREE DR. DURHAM 27705	919 684-8111	000	CHOUDHURY, ANJU 1200 N. ELM STREET GREENSBORO 27401	919 379-3900
BARNES, VICTOR RUSSELL 3609 NW 22ND PL. GAINESVILLE, FL 32605	904 395-0111	000	BROWN, RHETT LEROY 421-A N. CHURCH ST. CHARLOTTE 28202	704 355-2000	060	CLARK, ROY REYNOLDS 1443 CAPRI ROAD WINSTON-SALEM 27103	919 768-8744
BARRIER, RONNIE JAY T-7 DOCTOR'S PARK APTS. BEASLEY DR. GREENVILLE 27834	919 551-4611	FP 000	BROWN, TIMOTHY CHAUNCEY 3736 SHOCOREE DR. DURHAM 27705	919 966-4320	GS 000	CLINARD, GEORGE CRAIG 1157 SALEM DR. #C CHARLOTTE 28209	704 355-3165
BARROW, ROY DOUGLAS 1612-A OAKLAWN AVE. GREENVILLE 27858	919 551-4633	A	BROWNING, DOUGLAS GUY 324 HAMILTON STATION COLUMBUS, GA 31909	706 660-0882	FP/SM 034	COFFEY, MICHAEL JOHN 1660-S WOODS RD. WINSTON-SALEM 27106	919 748-2011
BARTON, JOHN HOMER, JR. 160 SARATOGA ST. WINSTON-SALEM 27103	919 765-7946	IM 034	BUENO, JOSEPHA 4800 UNIVERSITY DR., APT. 17-S DURHAM 27707	919 684-2291	000	COGGIN, JAMES MICHAEL 1879 SAVANNAH CT. WILMINGTON 28403	919 343-0161
						COLLETT, BOBBIE ANN, PHD 3740-A MOSS DR. WINSTON-SALEM 27106	919 748-2649

COLLINS, SAMUEL BROWN 1161 MULBERRY LN., APT. 32-C GREENVILLE 27858	EM 074 A 919 355-3372	DIXON, BARBARA ANN N. C. BAPTIST HOSPITAL MEDICAL CENTER BLVD. WINSTON-SALEM 27157	000 919 716-2011	GAGE, JENNIFER CERNY 3410 GLADSTONE ST. WINSTON-SALEM 27104	000 A 919 748-2011
COMBS, STEPHEN PAUL 311 S. LASALLE ST., APT. 7-I DURHAM 27705	000 919 684-2356	DOGUN, ENAKEME STELLA 2333 ARDMORE TERRACE, APT. A WINSTON-SALEM 27103	034 919 761-8158	GANESHAN, ANITA 2307 SHARON ROAD CHARLOTTE 28207	000 A 704 333-7584
CONTOGIANNIS, MARY ANN 10 PALMETTO PLACE GREENVILLE 27858	GS 000 919 355-6121	DONALDSON, JONATHAN T. CHARLESTON UROLOGY ASSOCIATES 125 DOUGHTY ST., STE. 680 CHARLESTON, SC 29403	U 032 803 577-6015	GARRETT, TIMOTHY JON 219 FOXCROFT DR. WINSTON-SALEM 27103	EM 034 919 748-4625
COOK, BRIAN 1116 CLEBURNE ST. GREENSBORO 27408	FP EM/041 919 272-6995	DONOHUE, CHRISTOPHER T. 2403 SLAY DR. GREENVILLE 27858	000 919 551-4184	GARTMAN, JOHN JOSEPH, JR. UNC, 148 BURNETT-WOMACK BLDG. CHAPEL HILL 27599	NS 032 919 966-1374
COPE, BRIAN SCOTT 9021 FARMINGTON DR. RICHMOND, VA 23229	000 804 786-0951	DONOVAN, MICHAEL P. 3 WOODBRIDGE DR. #A CHAPEL HILL 27516	000 919 681-2711	GELOT, DEEPAK R. 3102-K HONEYWOOD LN. ROANOKE, VA 24014	FP 000 A 703 981-7000
COPIS, PETER NICHOLAS 4918 HARDWICKE ROAD CHARLOTTE 28211	060 704 366-6557	DUSZAK, RICHARD, JR. 2 HITCHING RACK COURT DURHAM 27713	DR 032 A 919 681-2711	GIBSON, SUSAN H. 205 SW 75TH ST., APT. 8K GAINESVILLE, FL 32607	000 000
CORCORAN, MELISSA C. 104 LOCHRIDGE DR. DURHAM 27713	032 919 694-8111	EISENSTEIN, DAVID J. UNC, CB #7525 CHAPEL HILL 27599	PTH 000 919 966-4334	GILMORE, INA MAE BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	000 919 716-4246
COUCH, CHAD TILLMAN BOX 2069, NCBH MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 919 716-2011	ELMORE, ELLEN LEIGH 118 W.T. WEAVER BLVD. ASHEVILLE 28804	000 704 258-0670	GO, BRIAN MINGTAO 203 WINDHOVER DR. CHAPEL HILL 27514	000 A 919 942-5717
COUNDOURIOTIS, ANDREW 619 CONN WAY VERO BEACH, FL 32963	032 919 683-2785	ELY, EUGENE WESLEY, JR. 1016 VERNON AVE. WINSTON-SALEM 27106	000 919 748-4490	GOLDHILL, VICKI BETH 2701 HOMESTEAD RD., APT. 712 CHAPEL HILL 27516	ORS 032 A 919 966-2504
CRANE, JONATHN STUART 3904 OLEANDER DR., STE. 102 WILMINGTON 28403	D 000 919 452-0400	ELY, KIM ADAMS 1016 VERNON AVE. WINSTON-SALEM 27106	000 919 716-0331	GOLDSTEIN, ADAM OLIVE UNC SCHOOL OF MEDICINE CB 7225, WING C CHAPEL HILL 27599	FP 032 A 919 966-4131
CRAVEN, WILLIAM JAMES 1181 LAMONT DR. WINSTON-SALEM 27103	N 034 919 724-0764	ERVIN, MICHAEL LYNN 21 CROSS HOLLOW GREENVILLE, SC 29607	FP 000 803 455-7800	GOLDSTEIN, BRIAN PAUL 105 SIR RICHARD LANE CHAPEL HILL 27514	IM 032 A 919 966-4131
CREWS, JENNIE ROBERTSON 6712 PAULINE DR. CHAPEL HILL 27514	032 919 684-8111	EVANS, ANTHONY CARROLL, JR. 507 SNOWCREST TRAIL DURHAM 27707	OBG 032 919 684-8111	GOLUSINSKI, LAWRENCE LEO, JR. BOX 2914, DUMC DURHAM 27710	FP/SM 032 919 471-4421
CROMPTON, JOHN DAVID 1000 YORKSHIRE RD. STARKVILLE, MS 39759	ORS 000 305 576-9952	FAGUNDUS, DUNCAN MCLEOD 1914 ARMORY DR. MOUNT PLEASANT, SC 29464	000 919 758-3395	GOOLSBY, ROBERT PATTEN 1301 29TH ST. SOUTH #4 BIRMINGHAM, AL 35205	000 205 934-8865
CROUCH, STEPHEN HUGH 3613 MAPLE GLEN LANE CHARLOTTE 28226	EM 000 GS 000	FERNANDEZ, MARC EVAN 1516 ACADEMY ST. WINSTON-SALEM 27103	GS 034 A 919 716-2011	GOSWAMI, SHEEL 1738 E. 9620 S. SANDY, UT 84092	000 919 343-7000
CROWLEY, NANCY JEAN 709 BRIGHTON ROAD DURHAM 27707	GS 000 919 684-8111	FINE, JOEL LAWRENCE PITT COUNTY MEMORIAL HOSPITAL DEPT. OF INTERNAL MEDICINE GREENVILLE 27834	000 919 551-4126	GRABMAYER, JOSEF P. 221 KRONOS LANE CARY 27513	AN 000 919 467-1835
CVEJIN, SNEZANA ZIVOJINA 150 RIDGE TR. CHAPEL HILL 27516	000 919 966-6774	FINLEY, JENNIFER ELLEN 1694 CUMBERLAND PL. GREENVILLE 27858	PM 000 919 321-2851	GRADY, THOMAS AUSTIN, JR. 58 FOREST OAKS DR. DURHAM 27705	000 A 919 382-3066
DALTON, JAMES D., JR. 15 MEADOWBROOK DR. DURHAM 27712	000 919 684-8111	FISHER, RONALD JAMES 102 TIMBER HOLLOW CT. #315 CHAPEL HILL 27514	000 919 966-2571	GRAINGER, TERRY AUBREY ECU SCHOOL OF MEDICINE PITT CO. MEMORIAL HOSPITAL GREENVILLE 27858	IM/CD 074 919 551-4651
DEARAUJO, WILLIAM 1812 OAKCREST CT. WINSTON-SALEM 27106	ORS 000 A 919 659-8107	FORD, KENNETH LECIL, III 845 BRENT ST. WINSTON-SALEM 27103	000 919 631-8233	GRANT, TERRY ALAN 2905-A CEDAR CREEK RD. GREENVILLE 27834	074 919 551-4757
DEBEVEC, CYNTHIA DIANE DEPT. OB-GYN, NCBH MEDICAL CENTER BLVD. WINSTON-SALEM 27157	000 A 919 748-4594	FOWLER, LARRY JOHN 333 WESLEY DR. CHAPEL HILL 27516	PTH/IM 032 919 966-4334	GREEN, STUART AARON BOX 31049, DUMC DURHAM 27710	032 919 684-6266
DEL RIO, MANUEL J. 5239-D FOX HUNT DR. GREENSBORO 27407	IM 000 919 379-3900	FOWLKES, JOHN LESLIE 1005 MONMOUTH AVE. DURHAM 27701	032 919 684-3772	GRICHNIK, JAMES MICHAEL 103 TOYNBEE PLACE CHAPEL HILL 27514	000 A 919 684-2291
DEMPSEY, ROBIN ANN 617 BRENT ST. WINSTON-SALEM 27103	OBG 034 919 716-4594	FOX, JONATHAN C. BOX 3163, DUMC DURHAM 27710	IM/CD 032 A 919 684-8111	GRIFFIN, STEPHANIE D. 112 TEAKWOOD DR. GREENVILLE 27834	FP 074 A 919 551-4611
DENNY, MARGARET ELIZABETH 100 ROCK HAVEN RD. #L207 CARRBORO 27510	000 A 919 966-4131	FREDRICKSON, DOREN DALE UNC, BOX 7225 COMMUNITY PEDIATRICS CHAPEL HILL 27599	PD/PH 032 919 966-2505	GRUBER, MICHAEL PAUL 424 LAWDALE DR. WINSTON-SALEM 27103	000 919 716-3946
DESENA, CURTIS WILLIAM PO BOX 32861 CHARLOTTE 28232	060 704 355-3172	FROBOSE, FREDERICK ALEXANDER 368 HABERSHAM RD. AUGUSTA, GA 30907	U 000 404 724-0211	GUTSCH, DAVID EDWARD 100 ROCK CREEK DR., APT. H-102 CARRBORO 27510	032 A 919 966-2536
DETWEILER, DAWN JANELLE 2724 OCTAVIA ST. SAN FRANCISCO, CA 94123	AN 034 919 760-1041	FRUCHT, DAVID MARTIN 2 TARRA PL. DURHAM 27707	IM 032 919 489-0704	GUYTON, ANNA JANE 6110 CARRIAGE OAKS DR. CHARLOTTE 28262	FP 060 704 355-2000
DIBERT, STEVEN WESLEY 105 ECHO GLEN DR., APT. A4 WINSTON-SALEM 27106	000 919 748-2011	FULCHER, SIMEON MARCUS NC BAPTIST HOSPITAL MEDICAL CENTER BLVD. WINSTON-SALEM 27157	000 919 716-2011	GUZMAN, ROSA NIVEA BOWMAN GRAY, DEPT. OF ID MEDICAL CENTER BLVD. WINSTON-SALEM 27157	IM/ID 034 919 716-4246
DIDUCH, BARRY KENT 105 EDWIN PLACE APT. #2 ASHEVILLE 28801	000 704 258-0670	FURLONG, BRENDAN ROBERT 3910-L KINGSGATE PLACE CHARLOTTE 28211	000 A 704 362-2289	HADDAD, MICHEL GEORGE RT. #3, BOX 90 WINTERVILLE 28590	074 A 919 551-4495
DILLARD, MARGARET BLEICK 3106 BUCKINGHAM RD. DURHAM 27707	IM/NEP 074 A 919 966-2561	GABRIEL, ERIC MATTHEW 910 CONSTITUTION DR., APT. 411 DURHAM 27705	000 919 684-8111	HALE, LAURA POPE 4 SAGAMORE PLACE HILLSBOROUGH 27278	032 A 919 684-8111

HALL, ANDRE FELTON 1800 WILLIAMSBURG RD., APT.1-D DURHAM 27707	OBG 000 919 684-8111	HSU WERBEL, SANDRA SHIANG-YING NC BAPTIST HOSPITAL MEDICAL CENTER BLVD. WINSTON-SALEM 27157	000 A 919 748-2011	KENNEDY, DANIEL JOSEPH NC BAPTIST HOSPITAL MEDICAL CENTER BLVD. WINSTON-SALEM 27157	AN/CCM 034 919 716-4498
HALL, BRENT DWAYNE 4661-J HOPE VALLEY RD. DURHAM 27701	PTH 032 A 919 684-3300	HUDSON, TONYA MARIE 1601 OWEN DR. FAYETTEVILLE 28304	000 A 919 323-1152	KENNEDY, JOSEPH LOUIS, III 102-B VICTORIA COURT GREENVILLE 27834	074 919 595-4669
HALL, JAMES GRAHAM 1132 HARBOUR DR., APT. 202 WILMINGTON 28401	OPH 000 919 343-0161	HUDSPETH, DUDLEY ALLEN 834 CAROLINA AVE. WINSTON-SALEM 27101	034 919 748-2011	KENNEDY, SCOTT REED 730 WALNUT FOREST DR. #H WINSTON-SALEM 27103	R 000 919 768-9691
HAMMES, STEPHEN R. 622-R E. KNOX ST. DURHAM 27701	000 A 919 687-7714	HUGHES, DOREEN L. 664 N. SPRING ST. #4 WINSTON-SALEM 27101	034 A 919 716-4551	KENTER, KEITH 3030 GLENDALE DURHAM 27704	ORS 000 A 919 220-5012
HANSEN, TODD RICHARD 816 GALES AVE. WINSTON-SALEM 27103	000 919 748-4625	HUNDLEY, CHARLES PIPER 1601 OWEN DR. FAYETTEVILLE 28304	000 A 919 323-1152	KHAWLY, JOSEPH A. 3804-208 CHIMNEY RIDGE DURHAM 27713	OPH 000 A 919 489-7772
HARRIS-DAVIS, LORRIANE OLIMPIA 1601 OWEN DR. FAYETTEVILLE 28304	000 919 323-1152	IBRAHIM, GEORGE KAISSAR 112 LAKESHORE DR. DURHAM 27713	U 032 919 684-8111	KHOURY, ADA C. 860 MERRIMON AVE. #344 ASHEVILLE 28804	P 000 704 649-3083
HARTMAN, CHRIS JAMES 9013 CLIFTON MEADOWS DR. MATTHEWS 28105	EM 000 704 355-2000	IBRAHIM, STACEY NEAL 112 LAKESHORE DR. DURHAM 27713	PTH 032 919 684-8111	KING, CANDACE WILLIAMSON 63 WILLOW WAY CHAPEL HILL 27516	D 000 919 966-4506
HARTSOCK, LANGDON ALL 2413 DELLWOOD DR. DURHAM 27705	ORS 032 A 919 684-8111	INGE, WELLFORD W., III 1211 INFINITY RD. DURHAM 27712	AN 000 A 919 477-0780	KING, JEFFREY GLENN 519 GLEN EAGLES DR. WINSTON-SALEM 27104	000 A 919 768-7734
HASSAN, KEITH LAWRENCE 2643-F MACGREGOR DOWNS ROAD GREENVILLE 27834	000 919 551-4100	JAMEEL, NAUMAN 1139 A-6 N. CHURCH ST. GREENSBORO 27401	041 919 379-4062	KING, LISA MARIA CHASE 519 GLEN EAGLES DR. WINSTON-SALEM 27104	000 A 919 768-7734
HATCHER, WALTER BENJAMIN 402 E. 52ND ST. SAVANNAH, GA 31405	DR 000 A 912 232-2474	JANTON, FRANCIS J. 9 E. GATE DR. CAMP HILL, PA 17011	000 919 748-2011	KING, STEPHEN CURTIS 63 WILLOW WAY CHAPEL HILL 27516	000 919 684-3742
HAYS, EDWARD PARKER, JR. PO BOX 32861 CAROLINAS MEDICAL CTR. CHARLOTTE 28209	060 A 704 355-3181	JENKINS, GRANT WILLIAM NC BAPTIST HOSPITAL MEDICAL CENTER BLVD. WINSTON-SALEM 27157	000 919 716-2011	KING, VALERIE JEAN C.W. WILLIAMS HEALTH CTR. PO BOX 668093 CHARLOTTE 28266	032 919 966-2491
HEBERT, MARY ELIZABETH 2331 CHARLOTTE ST. DURHAM 27705	032 A 919 684-8111	JEREMIAH, MICHAEL PATRICK 9143 KINGS CANYON DR. CHARLOTTE 28210	060 704 355-2456	KIRKPATRICK, JOHN STEWART 601 MEDICAL EDUCATION BLDG. 1813 6TH AVE., SOUTH BIRMINGHAM, AL 35294	032 205 934-8352
HECK, GARY HERSCHEL 17-E COURTNEY SQUARE APTS. GREENVILLE 27858	074 919 321-1441	JOHNSON, ANN RHAMY 300-22A WOODCROFT PKWY. DURHAM 27713	FP 032 919 684-3620	KIROL, BERNARD GEORGE 1000 BLYTHE BLVD. CAROLINAS MEDICAL CENTER CHARLOTTE 28232	060 704 355-3184
HEINLE, JEFFREY STEPHEN BOX 31131, DUMC DURHAM 27710	032 919 684-8111	JOHNSON, DAVID SCOTT 2610 UNIVERSITY DR. DURHAM 27707	FP 032 919 383-9806	KLEIN, KENNETH LEROY 1421 S. GLENBURNIE RD. NEW BERN 28562	D/DMP 000 A 919 633-4200
HELMRICH, GEORGE ARTHUR 4225 DARWIN CIRCLE CHARLOTTE 28209	060 704 355-3153	JOHNSON, JANET 1205 CYPRESS ROAD CHAPEL HILL 27514	GE/IM 000 A 919 966-2310	KNUDSEN, MICHAEL WALDEMAR 4800 UNIVERSITY DR. #29J DURHAM 27707	PD 000 919 966-5171
HENKIN, PHILIP 4800 UNIVERSITY DR. APT. 26M DURHAM 27707	032 919 684-8111	JOHNSON, RICHARD DEWITT 1544 TRINITY GARDEN CIRCLE CLEMMONS 27012	000 919 716-4311	KONANC, DAVID ASLAN 3-A32 600 AUDUBON LAKE DR. DURHAM 27713	000 919 967-2686
HENRICH, DOUGLAS EDWIN 164 SUMMERWALK CIRCLE CHAPEL HILL 27514	000 919 932-1137	JOHNSON, ROBERT RAY, JR. 1107-B W. MCGEE ST. GREENSBORO 27403	041 919 379-4132	KOPITA, JEFFREY MICHAEL BOX 3221, DUMC DURHAM 27710	IM/PUD 032 A 919 684-8111
HERNDON, LEON WALKER, JR. 108 JASMINE CT. CARRBORO 27510	OPH 000 919 966-4131	JOHNSTONE, WILLIAM MILLER, JR. 1608 BEAUMONT DR. GREENVILLE 27858	074 919 551-4669	KOVALIK, EUGENE CAMBIERI 4600 UNIVERSITY DR., APT. 115 DURHAM 27707	032 919 684-8111
HESTON, THOMAS FRANCIS 1601 OWEN DR. FAYETTEVILLE 28304	FP 000 A 919 323-1152	JOINES, JERRY DALE RT. #1, BOX 131 NEW HILL 27562	032 919 966-5711	KRAEMER, CARL MICHAEL DOCTOR'S PARK APTS. #E-7 GREENVILLE 27834	000 A 919 551-4100
HINES, MICHAEL HERBERT 723 FENIMORE ST. WINSTON-SALEM 27103	CDS 034 A 919 777-0226	JOLLEY, OLIN B. 2015 MARKHAM DR. CHAPEL HILL 27514	032 919 966-5711	KRAMER, JAMES SCOTT 304 HILLSIDE DR. GREENSBORO 27401	FP/SM 041 919 379-4035
HOBART, FRANK ADAMS 2017 CRAIG ST. WINSTON-SALEM 27103	034 919 750-0923	JONES, CHRISTOPHER BROWN UNIV DEPT. OF FAM. MED. MEMORIAL HOSP OF RHODE ISLAND PAWTUCKET, RI 02860	FP 000 401 722-6000	KREGE, JOHN HENRY 121 WEATHERHILL POINTE CARRBORO 27510	032 A 919 966-4131
HODGES, TONY NEIL 461 WESTOAK TRAIL WINSTON-SALEM 27104	IM 000 A 919 773-9615	JONES, PAMELA JEAN 409 BRANDYWINE ROAD CHAPEL HILL 27516	000 919 966-5711	KREITER, SHELLEY RAE 2830 NORTH BRIDGE ROAD WINSTON-SALEM 27103	000 919 716-2011
HOLLAND, AMY JEANETTE 203 HANFORD ROAD CHAPEL HILL 27516	032 919 966-2127	JUSTIS, PETER STINNETT 1208 YALE PLACE CHARLOTTE 28209	060 A 704 355-3165	KREMER, WM. ALFRED 5501 POPLAR HILL CT. GREENSBORO 27407	041 A 919 292-4663
HOLTON, BENJAMIN ROYCE 927 SOUTHWEST DR. DAVIDSON 28036	EM 060 704 376-7362	KANTOROWSKI, PAMELA A.G. 2920 CHAPEL HILL RD. #30B DURHAM 27707	032 919 493-9544	KROME, JONATHAN 147 PIEDMONT AVENUE WINSTON-SALEM 27101	ORS 000 A 919 723-7455
HOLUP, JEANNE M. RT. #7, WAVE RD., APT. 16 CHAPEL HILL 27514	000 919 752-6954	KAPOOR, CATHERINE CRAVER 121 WESTVIEW DR., #42 CARRBORO 27510	000 919 966-3707	KRYSTAL, ANDREW DARRELL BOX 3309, DUMC DURHAM 27710	032 A 919 681-8742
HOOTEN, JAMES PHILMON, JR. 682 N. ARMISTEAD ST. ALEXANDRIA, VA 22312	ORS 032 A 703 914-1120	KAVANAGH, BRIAN DENNIS BOX 3085, DUMC DURHAM 27710	RO 032 919 684-3742	KUROWSKI, KARIN I. 5208 CAROLWOOD DR. GREENSBORO 27407	034 919 292-4663
HORRIGAN, JOSEPH PATRICK 130 S. ESTES DR. #H-11 CHAPEL HILL 27514	P/CHP 032 919 966-2025	KELLY, PATRICK THOMAS 105 N. SUNSET DR. #2 WINSTON-SALEM 27101	IM 000 919 727-7598	LAMPLEY, CHARLES G. 744 HOLLIS RD. CHARLOTTE 28209	OBG 060 704 355-2000

LANE, KATHRYN LEE 803 PARK RIDGE #A5 DURHAM 27713	PTH 032 A 919 684-3300	MASCIOPINTO, MARTHA JONES 4483 KINKEAD COURT FAYETTEVILLE 28314	FP 000 919 323-1152	MOORE, CAROL ANN 106 SCALES PL. #M-5 GREENVILLE 27834	074 919 830-9045
LARSON, MICHELE CHERRY 4800 UNIVERSITY DR. #9P DURHAM 27707	000 919 490-8010	MASON, THOMAS LEE 1101 GREENLY DRIVE PFAFFTOWN 27040	000 919 748-4626	MOORMAN, CLAUDE T., III 3227 COACHMAN'S WAY DURHAM 27705	ORS 032 919 684-8111
LATHAM, GEORGIA 6703 CARMON ROAD PO BOX 371 GIBSONVILLE 27249	FP 000 919 449-3636	MASSENGILL, SUSAN FOSTER 4909 SW 95TH TERRACE GAINESVILLE, FL 32608	PD/PNP 000 904 371-6024	MURKIN, SCOTT ALAN 9429 GOODEN DR. FAYETTEVILLE 28314	000 A 919 323-1152
LATZ, JOHN E., JR. NC BAPTIST HOSPITAL ONE MEDICAL CENTER BLVD. WINSTON-SALEM 27157	P 034 919 716-3605	MATHEWS, JENNIFER LEE 23 SPRING COVE RD. ASHEVILLE 28804	011 919 716-2011	MURPHY, LIA SUZANNE LOGIO BOX 31260, DUMC DURHAM 27710	000 919 684-8111
LATZ, TRACY J. T. 2273 WOODSONG LN. WINSTON-SALEM 27106	P 034 A 919 924-0889	MAY, ALFRED T., III 4115 LIBERTY HIGHWAY NORTH GATE APTS. A-18 ANDERSON, SC 29621	A 803 261-1475	MYERS, GEORGE HUNTER 4261 CARE SPRING RD. ROME, GA 30161	IM/CD 032 PUD/IM 032
LAUVE, LUCIE MARIE 1826 ELIZABETH AVE. WINSTON-SALEM 27103	000 919 716-2011	MAYO, KATHY DIANE 1017-A WESTOVER DR. GREENVILLE 27834	074 919 551-2660	MYLETT, JANINE MCGLONE 1909 PATHWAY DR. CHAPEL HILL 27516	000 919 966-2531
LAWRENCE, PAUL ARTHUR 2201-B ANTHONY DR. DURHAM 27705	000 919 383-9173	MCCABE, JAMES CARDEN 1243 WEDGEWOOD DR. WINSTON-SALEM 27103	000 919 760-1516	NAAI, DAVID ANTHONY 6123 FARRINGTON RD., G-16 CHAPEL HILL 27514	000 A 919 966-1042
LEBLEU, TODD HOWLE 2217 MYERS ST. DURHAM 27701	032 919 684-8111	MCCAIN, BRENDA LEE 1320 VININGS PARKWAY SMYRNA, GA 30080	034 919 716-2011	NAHOURAH, ROBERT ATAOLLAH 26 CITATION DR. DURHAM 27713	PD 000 A 919 684-8111
LEE, ESTHER JOO 33 LANGSATE COURT DURHAM 27713	D 032 A 919 966-4506	MCCUTCHEON, JULIA WINN 1007 S. STAR ROAD STAR, ID 83669	P 032 208 286-7111	NELSON, WILLIAM EDWARD 122 TURTLE CREEK RD. APT. 9 CHARLOTTESVILLE, VA 22901	ORS 032 919 966-4131
LEE, NAMSOO 310 COBBLESTONE COURT CHAPEL HILL 27514	N 000 919 681-2898	MCDUFFIE, SCOTT RAMSEY 3334 MOORES GLEN DR. CHARLOTTE 28209	IM 060 704 355-2000	NICHOLAS, LINDA MEREDITH 522 COLONY WOODS DR. CHAPEL HILL 27514	000 919 933-5809
LEIGHTON, KIMBERLY ANN FAHEC-1601-B OWEN DR. FAYETTEVILLE 28304	FP 026 919 323-1152	MCCEE, MARK FLETCHER 1511 ECHO ROAD DURHAM 27707	P 032 919 493-1352	NOONAN, THOMAS JOHN 710 CROSS TIMBERS DR. DURHAM 27713	000 919 684-8111
LEONHARDT, GARY GENE 114 HEMLOCK DR. GREENVILLE 27858	000 919 551-4100	MCGRATH, KEVIN MICHAEL 106 TIMBER HOLLOW CT. #156 CHAPEL HILL 27514	000 919 929-3333	NUTT, SUZANNE HAMILTON 1713 S. PRAIRIE CIR. LEXINGTON, KY 40502	N 000 606 273-5471
LEWIS, DAVID DUBRUTZ 3109 SYNNOTTS PLACE DURHAM 27705	FP 032 A 919 681-8111	MCQUEEN, ROBERT HUGHES 140 BPW CLUB RD. D-6 BLUFFS APTS. CARRBORO 27510	000 919 966-4131	O'NEILL, DAMIEN 2643-A MACGREGOR DOWNS ROAD GREENVILLE 27834	034 919 551-5262
LIM, ANDREW KHENG-ANN MOSES CONE HOSPITAL 1200 N. ELM ST. GREENSBORO 27401	000 919 379-3900	MEDINA-WALPOLE, ANNETTE MARIE 704 SUSSEX AVE. SANFORD 27330	IM 053 A 919 966-4131	OESTREICH, LISA 101 W. WESTMINSTER RD. ROCHESTER, NY 14607	034 919 716-2011
LISANBY, SARAH HOLLINGSWORTH 500 N. DUKE ST. #53-308 DURHAM 27701	P 032 A 919 684-2258	MENARD, MARY KATHRYN MEDICAL UNIV. OF SOUTH CAROLINA 171 ASHLEY AVE., DEPT. OBG CHARLESTON, SC 29425	OBG 000 919 966-1274	ORCUTT, JAMES MICHAEL 8004 SHOREWOOD DR. CHARLOTTE 28277	IM 060 A 704 355-2000
LONDON, DEBORAH LOUISE RT. #2, BOX 561-D AYDEN 28513	074 919 551-4611	MEYER, ANDREW HOYT 1330 N. CROSSING DR., NE ATLANTA, GA 30329	IM/CD 000 404 728-9600	OSSEIA-RENDT, KAREN E. 3943 BONITA DR. ALLISON PARK, PA 15101	000 A 704 982-8650
LONG, GARY WINN 2905 BIRCHWOOD DR. WINSTON-SALEM 27103	000 919 659-8097	MEYER, BARBARA ELLEN PO BOX 32861 DEPT. OF FAMILY PRACTICE CHARLOTTE 28232	000 704 355-3172	OVERCASH, WILLIAM TODD PO BOX 1343 ALBEMARLE 28002	GS 000 A 919 748-2011
LOWRY, TULULA LOCKLEAR RT. #2, BOX 28 PEMBROKE 28372	026 919 323-1152	MEYERS, DAWN CURRAN 112 IRONWOODS DR. CHAPEL HILL 27516	032 919 966-1392	OVERTON, CARROLL CHRISTOPHER 372 S. HIGHLAND AVE. APT. 407 PITTSBURGH, PA 15206	000 412 232-8112
LUNDBLAD, NANCY E. WILSON 103 SIR RICHARD LANE CHAPEL HILL 27514	000 919 966-5296	MEYERS, ROY LEE, III 112 IRONWOODS DR. CHAPEL HILL 27516	032 919 966-2511	PALMER, SCOTT PATRICK 160 ONEIDA ST. ONEONTA, NY 13820	034 919 748-2011
MADLINE, LEE ALLAN 2700 REYNOLDA RD., APT. 501 WINSTON-SALEM 27106	000 919 748-2011	MICHAELS, JAMES PATRICK 5904 TATTERSALL DR. APT. #13 DURHAM 27713	032 A 919 684-8111	PALMOS, LIRIO ESCARRILLA 4006 THETFORD ROAD DURHAM 27707	000 919 684-8111
MAGRINAT, GUSTAV CHARLES 301 E. WENDOVER AVE. STE. 300 GREENSBORO 27401	A 919 272-2141	MICLAU, THEODORE, III 400 DAVIE RD. #41 CARRBORO 27510	000 919 967-7400	PATEL, JAYESH KANCHANLAL ECH SCHOOL OF MEDICINE MED/CARD GREENVILLE 27858	CD/IM 074 A 919 551-4100
MALBASA, DANIELLE SUZANNE 1212 W. 4TH ST., APT. B WINSTON-SALEM 27101	000 919 716-2011	MIERS, WENDELL RANCE 740-N WALNUT FOREST RD. WINSTON-SALEM 27103	000 919 760-2075	PATSELAS, TIMOTHY N. 206 KIRKLAND DR. GREENVILLE 27858	074 A 919 551-4100
MANGEL, ALLEN WAYNE 102 CALLARD RUN CHAPEL HILL 27514	032 919 489-7865	MILLET, ROBERT ANTHONY 4800 UNIVERSITY DR., APT. 25G DURHAM 27707	032 919 493-8297	PATTON, JAMES MATTHEW 448 BRENT ST. WINSTON-SALEM 27103	034 919 748-2011
MANNING, KENNETH RUSSELL 613 N. BROAD ST. SUFFOLK, VA 23434	034 919 748-4590	MOHEREK, ROBIN MARIE 106 SCALES PLACE L-6 GREENVILLE 27834	OBG 000 919 551-4669	PAUL, LEENA 110 HEATHER LANE WYOMISSING, PA 19610	000 919 748-4498
MANSON, TIMOTHY PATRICK 1601 OWEN DR. FAYETTEVILLE 28304	000 919 323-1152	MOLTER, DAVID W. 2730 MONTGOMERY ST. DURHAM 27705	OTO 032 A 919 684-8111	PERNO, JOSEPH RAYMOND 4900 AMERICAN DR. DURHAM 27705	000 919 684-8111
MARASCO, PATRICK VINCENT, JR. 102 GLEN EAGLES DR. WINSTON-SALEM 27104	PS/GS 034 919 716-4153	MONACO, THOMAS JOSEPH, JR. 457 HARPER ST. WINSTON-SALEM 27104	000 919 768-5342	PERRY, GREGORY JAMES 819 KENWICK DR. WINSTON-SALEM 27106	000 919 723-0413
MARKS, HOWARD F., JR. 920 ASHLEY GLENN WINSTON-SALEM 27106	CDS/VS 000 919 763-6289	MONATH, JAMES ROBERT BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	U 034 A 919 716-2011	PHILLIPS, SUSAN STUBER 344-B SANDPIPER DR. MOUNT PLEASANT, SC 29464	000 A 803 849-0602
MAROUSIS, CONSTANTINE GREGORY 504 PITTSBORO ST. CHAPEL HILL 27516	000 919 942-0338				

PICKLESIMER, FRED LEON, JR. 3012 COTTAGE HILL RD., APT. 365 MOBILE, AL 36606	PTH 000 205 471-7830	SARMINI, MAHMOUD MOHAMMAD 23-E COURTNEY SQUARE GREENVILLE 27858	PM 000 919 551-4440	SMITH, MICHAEL EARL 1208 WHITEHALL ROAD WINTERVILLE 28590	074 919 551-2404
PINTO, KIRK JOSEPH 300 S. HAWTHORNE RD. WINSTON-SALEM 27103	034 A 919 748-2011	SAUNDERS, JAMES E. 1413 BROAD ST. DURHAM 27705	032 A 919 684-8111	SMITH, MICHAEL SCOTT 719 GALES AVE. WINSTON-SALEM 27103	OTO 034 A 919 724-2534
POLLARD, RICHARD J. 10045 SW 55TH LANE GAINESVILLE, FL 32608	000 A 904 395-0077	SCHELL, RANDALL MARTIN 120 BALDWIN DR. DURHAM 27705	000 919 383-9692	SMITH, SCOTT FARR 1026 FOREST OAK DR. #201 CHARLOTTE 28209	EM 060 704 355-2000
POLLOCK, F. EDWARD, JR. 2077 QUEEN ST. WINSTON-SALEM 27103	ORS 034 919 748-3949	SCHERTZINGER, HOWARD J. 128 LOCHRIDGE DR. DURHAM 27713	IM/DP 000 919 684-8111	SOKOLOSKY, MITCHELL CHRIS 1739 ROBINHOOD ROAD WINSTON-SALEM 27104	000 919 684-8111
QURESHI, FAIQA AFTAB PO BOX 514, MCV STATION RICHMOND, VA 23298	PD 000 804 786-9111	SCHNEIDER, ANDREW MARK 3612 FOXGLOVE DR. WINSTON-SALEM 27106	GS 034 919 924-9364	SOMKUTI, STEPHEN GEORGE 2601 STUART DR. DURHAM 27707	032 919 684-8111
RACCASI, MARK A. 4815 BERINI DR. DURHAM 27705	000 A 919 684-2918	SCHROETER, THOMAS ANTHONY 2 CHIMNEY TOP COURT DURHAM 27705	000 919 489-5920	SONKIN, PETER LAURENCE 3344-K CIRCLE BROOK DR. ROANOKE, VA 24014	000 703 989-7166
RAMSHAW, DAVID GORTON 2131 S. 17TH ST. WILMINGTON 28402	000 919 343-0161	SCHULTZ, KATHRYN ANN 705-A SUNSET DR. GREENSBORO 27408	FP 000 919 379-4132	SOUFAS, MARIANNE CLARE 41 WOODHAVEN PLACE ASHEVILLE 28801	FP 000 704 254-7105
RATHMELL, JAMES PHILLIP MEDICAL CENTER HOSP. VERMONT DEPT. OF ANESTHESIA BURLINGTON, VT 05401	AN 034 802 656-2415	SCHWARZ, JAMES KENDEL 2211 MOREHEAD AVE. #2 DURHAM 27707	IM/ID 032 919 681-2383	SOUFI, WINIFRED LIN 2805-K BAINBRIDGE DR. DURHAM 27713	000 919 660-8116
REARDON, WHITMAN LILLEY 7307 CALIBRE PARK DR., #205 DURHAM 27707	000 919 966-4131	SEARS, VICTOR W., JR. 2009 MOSS BROOK CT. WINSTON-SALEM 27127	034 A 919 748-2011	SOUSA, JO ANN EAST CARE, PO BOX 6028 GREENVILLE 27858	074 919 551-4757
REESE, JAMES EDWARD 115 E. VICTORIA COURT GREENVILLE 27834	EM 000 919 551-4757	SEN, HARSHA ANANDA 115 SCHULTZ STREET CHAPEL HILL 27516	OPH 032 919 684-6611	SOUZA, JOSEPH JOHN 4205 SETTLEMENT DR. DURHAM 27713	032 A 919 489-1820
REITNAUER, PAMELA JEAN 548 OAK CREST DR. CHAPEL HILL 27516	032 919 966-4131	SENDI, CHRISTOPHER ALAN 3288 COLONY CT. #616 GREENVILLE 27834	000 919 355-3824	SPANGLER, JOHN GIVEN 722 GALES AVE. WINSTON-SALEM 27103	FP/PH 000 301 955-5000
RILEY, KATHLEEN ANN 113 SNOWCREST TRAIL DURHAM 27707	PD 032 A 919 684-8111	SESSIONS, RICK PAUL UNC. DEPT. OF SURGERY CB 7234, BURNETT-WOMACK BLDG. CHAPEL HILL 27599	000 919 966-2571	SPEIGHT, LISA WHITE 2510-A OLDE OAKS LANE GREENSBORO 27406	041 919 379-3900
RINKER, LILLIAN H. 245 CORONA ST., APT. #4 WINSTON-SALEM 27103	RO 034 A 919 716-2011	SHACKELFORD, DONALD P., JR. 117 WOODRIDGE DR. PALMYRA, PA 17078	OBG 000 A 717 531-8141	SPIEGEL, DAVID ANDREW 311 SWIFT AVE., #103 DURHAM 27705	000 A 919 684-8111
RITTER, KAREN ELIZABETH 1054 ANNA KNAPP BLVD., #26-B MOUNT PLEASANT, SC 29464	PD 074 803 856-9069	SHANNON, GORDON J. 323 RICHMOND RD. SALISBURY 28144	GS/VS 000 A 704 638-9000	SPINNER, ROBERT 2704 OLD SUGAR ROAD DURHAM 27707	ORS 032 919 684-8111
RITTER, MICHELLE RENEE 1855-C FRANCISCAN DR. WINSTON-SALEM 27127	034 A 919 716-2011	SHEFFIELD, MATTHEW VINSON 7005-E BRANDEMERE LANE WINSTON-SALEM 27106	PTH 000 A 919 716-4311	SPRAINER, STACEY MACKAY 330 PALOMINO DR. SALISBURY 28146	000 A 704 636-9408
ROBERTS, KENNETH B. YALE UNIV. DEPT. THERA. RADIOLOGY 333 CEDAR ST. NEW HAVEN, CT 06510	TR/ON 032 203 785-2957	SHEFLIN, SCOTT MITCHELL 5904-24 TATTERSALL DR. DURHAM 27713	FP 000 A 919 684-3620	STAAB, MICHAEL EUGENE 4600 UNIVERSITY DR. #313 DURHAM 27707	000 919 684-8111
ROBERTSON, CANDACE APPLE 2008 FALCON WOOD CT. APT. H WINSTON-SALEM 27127	AN 034 919 748-2011	SHEIKH, ASAD ULLAH BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	OBG 034 A 919 716-4615	STARLING, PAUL BRITT 7109-G BRANDEMERE LANE WINSTON-SALEM 27106	000 A 919 716-4498
ROBERTSON, CARROLL B., III PO BOX 8432 GREENVILLE 27835	FP 074 919 758-7604	SHEPARD, CLAUDIA PRICHARD 792 ROSLYN RD. WINSTON-SALEM 27104	P 034 A 919 716-4551	STEEL, MARILYN J. L. 1301 KINGSBROOK RD. GREENVILLE 27858	IM 074 A 919 551-4633
ROBINETTE, GEORGE DAVE 2500 JEFFERSON AVE. WINSTON-SALEM 27103	P 034 A 919 716-4551	SHERRILL, THOMAS M. 106-F VICTORIA CT. GREENVILLE 27834	FP 000 919 551-4100	STOCKS, ROSE MARY SUTTON 201 W. LAUREL ST., APT. 810 TAMPA, FL 33602	OTO 000 A 919 383-7745
ROLIH, CATHERINE ANNE 772 N. STRATFORD ROAD WINSTON-SALEM 27104	IM/END 000 919 716-2076	SILVER, DANNY 4002 HICKORY ST. COLUMBIA, SC 29205	000 803 765-6116	STOCKWELL, JANA A. 605 MARSHALL WAY DURHAM 27705	PD/CC 032 919 383-7745
ROSSITCH, JOHN CARLOS 2772 LONDON LANE WINSTON-SALEM 27103	R 000 A 919 748-2471	SKIPPER, ERIC R. CAROLINAS MEDICAL CENTER VASCULAR, CARDIOTHORACIC SURG. CHARLOTTE 28232	CDS/TS 060 A 704 355-4005	STONECIPHER, MARCUS RANDALL BOWMAN GRAY MEDICAL SCHOOL MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 919 716-4375
ROWIN, MARK EDWARD 2630 STRINGHAM AVE. #A223 SALT LAKE CITY, UT 84109	032 919 684-8111	SLOAN, DAVID BRYAN, III 3436 MYLAM LEXINGTON, KY 40502	OPH 000 A 606 266-0276	STURBAUM, CHRISTOPHER WAYNE 1200 N. ELM ST. GREENSBORO 27401	041 919 379-3900
ROWLEY, MARK ANDREW 1171 S. HAWTHORNE RD. WINSTON-SALEM 27103	000 919 716-2011	SMIDEBUSH, GERALD CHARLES 5440 MORAVIAN HEIGHTS LANE CLEMMONS 27012	DR 000 A 919 716-2471	STURDIVANT, MARK COOPER 1604 KENILWORTH AVE. CHARLOTTE 28203	060 704 355-3176
RUSSELL, WILLIAM 608 CEDARHURST RD. GREENVILLE 27834	074 A 919 756-4203	SMITH, BRENDAN EDWARD CHARLOTTE MEM. HOSPITAL CHARLOTTE 28232	060 704 338-3176	SUES, ANJALI MITTRA 5209 SMALLWOOD CT. RALEIGH 27613	032 A 919 846-0949
RYDER, REBECCA MARGARET UNC HOSPITAL, DEPT. OBG CHAPEL HILL 27599	032 919 966-5096	SMITH, DAVID LAWRENCE 5001 CAROLWOOD LANE DURHAM 27707	GS 032 919 966-4131	SULKOWSKI, MARK SEBASTIAN 3611 UNIVERSITY DR., #21T DURHAM 27707	000 919 681-8111
SAACKS, CYNTHIA BREWER 6123 FARRINGTON RD. #1-5 CHAPEL HILL 27514	032 A 919 684-8111	SMITH, ELTON TRAVIS, JR. 1001 FOXCROFT LANE, APT. 1 STATESVILLE 28677	PTH 000 919 659-9265	SUNDY, JOHN SARGENT 2114 CARRIAGE WAY CHAPEL HILL 27514	032 A 919 684-8111
SAMPSON, JOHN HOWARD BOX 3807, DUMC DURHAM 27710	032 919 684-8111	SMITH, EUGENIA BRITT 203 W. CHURCH ST. FARMVILLE 27828	EM 032 919 551-4100	SWANSON, CHARLIE LEBRON, JR. 7301 CALIBRE PARK DR. APT. 106 DURHAM 27707	032 919 684-8111
SANDERS-CLLETTE, ANGELA N. C. MEMORIAL HOSPITAL CHAPEL HILL 27599	032 A 919 966-4131	SMITH, KAREN MARIE 2661 WINDY CROSSING WINSTON-SALEM 27127	IM 034 919 748-2011	SWETT, CURTIS E. 819 MEADOWSTONE DR. WINSTON-SALEM 27104	ORS 000 919 716-2011

SZABO, JAMES JOSEPH 5300 S. HYDE PARK BLVD. CHICAGO, IL 60615	D 000 A 312 702-6559	UPCHURCH, GILBERT R., JR. 372 LONGWOOD AVE. APT. 47 BOSTON, MA 02215	000 617 732-6660	WHITESIDES, EDWARD WM. 1108 WILLOW DR. CHAPEL HILL 27514	U 032 A 919 967-7440
TAKEI, HIDEHISA THOMAS 3003 EVERWOOD DR. RIVERSIDE, CA 92503	GS 000 919 343-7000	UPTON, JESSICA AGATHA 610 HUTTON ST. WINSTON-SALEM 27101	000 A 919 716-4551	WIENER, JOHN SAMUEL 11 WILLOW BRIDGE DR., APT. 31 DURHAM 27707	U 032 A 919 684-8111
TAYLOR, HOMER KEVIN 2980-K WALNUT FOREST CT. WINSTON-SALEM 27103	OBG 000 919 765-2046	VAN HORN, SHARON ELIZABETH 717 BRADLEY CHAPEL HILL 27514	PD 032 919 732-5240	WIESE, WILHELMINE 1515 TREYBROOKE CIRCLE GREENVILLE 27834	R 919 551-4126
TERRY, WILLIAM VEREEN PINEHURST SURGICAL CLINIC ONE MEMORIAL DRIVE PINEHURST 28374	063 *	VANDERSTEENHOVEN, ANN MARIE 7417 HIDDEN CREEK DR. DALLAS, TX 75252	PTH 032 919 684-3300	WILLIAMS, MARTIN KEITH PO BOX 186 HOOKERTON 28538	P 074 A 919 551-2663
TEW, DOUGLAS MICHAEL 3527 WESTOVER RD. ORANGE PARK, FL 32073	CD/IM 000 A 919 269-6040	VANDERSTEENHOVEN, JACOB JAN 4412 SUNNY CT. DURHAM 27705	032 919 684-3300	WILLIFORD, PHILLIP MABON 1131 HUNTINGDON RD. WINSTON-SALEM 27104	IM/D 034 A 919 659-8135
THEL, MARK CHARLES 910 CONSTITUTION DR. APT. 906 DURHAM 27705	032 919 684-8111	VAUGHN, MELISSA LYNN 1825 PARK ROAD CHARLOTTE 28203	000 704 355-3156	WILLIS, LEANNE KAY BOX 2905, DUMC DURHAM 27710	000 919 684-2429
THOMAS, DAVID BRIAN UNC HOSPITALS 101 MANNING DR. CHAPEL HILL 27514	PTH 000 919 966-4334	VON BIBERSTEIN, SARAH E. 375 FARMINGTON AVE. NEW BRITAIN, CT 06053	000 032	WILLIS, LINDA LEE 1004 LOCKLAND AVE. WINSTON-SALEM 27103	R 034 A 919 750-0122
THRASHER, JAMES BRANTLEY 7515 50TH ST. WEST HSHJ-SU/MAJ. THRASHER TACOMA, WA 98467	U 000	WALLACH, ANDREW B. 101-A MISTY WOODS CIRCLE CHAPEL HILL 27514	032 A 919 966-1042	WILSON, JOHN DOUGLAS UNC HOSPS. CB 7510 CHAPEL HILL 27599	R A 919 966-4397
TILLEY, STEPHEN LLOYD 2008 CONVENT PLACE NASHVILLE, TN 37212	IM 000 615 269-7420	WARDEN, KENDALL CARNES 4621 AMERICAN DR. DURHAM 27705	000 919 684-3491	WIXON, CHRISTOPHER LOUIS 503 KENT ROAD GREENVILLE 27858	000 919 830-1497
TIMMONS, BENSON E.L., IV 1009 ARCHDALE DR. DURHAM 27707	PS/HS 000 919 684-4114	WARDER, DARYL EUGENE BOX 31153, DUMC DURHAM 27710	032 919 684-3034	WOLTZ, LUCY H. 420 MAGNOLIA BRANCH DR. #8 WINSTON-SALEM 27104	P 000 A 919 765-4139
TINSLEY, ELLIS A., JR. 5905 TAHOE DR. DURHAM 27713	GS 032 919 966-4131	WARMUTH, MARC ANTHONY 3611 UNIVERSITY DR. #22-G DURHAM 27707	000 A 919 684-8111	WOODARD, PAMELA KAREN 707 NINTH ST., #10 DURHAM 27705	032 919 660-3711
TOY, NANCY JOAN 1309 OAK GROVE RD. WINSTON-SALEM 27103	000 919 748-2011	WASHINGTON, MARY KAY BOX 3712, DUMC DURHAM 27710	PHO/PHO 032 A 919 684-3401	WOOLLEN, THOMAS HAYES 139 BROOKBERRY CIRCLE CHAPEL HILL 27514	000 919 929-7699
TRAN, NHU-LINH 3927 LINDEN TERRACE DURHAM 27705	000 919 684-2291	WATANABE, MASAYO BOX 2916, DUMC DURHAM 27710	PD 000 A 919 419-0159	WORTHAM, DAVID TODD 2628 LYTHAM DR. CHARLOTTE 28210	060 704 355-3165
TREANOR, RITA ELIZABETH 618 REED ST. ASHEVILLE 28803	FP 000 704 277-7075	WATKINS, CURT MAXWELL 2318 HURON ST. DURHAM 27707	FP 074 919 551-4611	YANG, CLAIRE CHENG BOX 2430, MEDICAL CENTER BLVD. WINSTON-SALEM 27157	U 000 919 716-4131
TRIBBLE, REID WARREN 2240 ELIZABETH AVE. WINSTON-SALEM 27103	GS 034 A 919 748-2011	WATSON, RICKY LEE PITT CO. MEM. HOSPITAL FAMILY PRACTICE GREENVILLE 27834	DR 032 919 286-5959	YOHAY, DANIEL ALAN 8 DUNMORE CT. DURHAM 27713	NEP/IM 032 919 681-5043
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		WEINTRAUB, ILENE D. 8 DUNMORE COURT DURHAM 27713	ORS 034 919 722-4255	ZBINDEN, LOUIS H., III 1526 LILAC RD. CHARLOTTE 28209	GS 060 704 355-2000

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DOROFI, DAVID BRYANT 310 NORTHAMPTON TERRACE CHAPEL HILL 27514	032 S	KIM, CHOLWOO ANTHONY 814 CHRISTOPHER RD. CHAPEL HILL 27514	032 S 919 929-3457	SHAYER, ALITA DEE APT. K-11 OLD WELL 501 JONES FERRY RD. CARRBORO 27510	032 S 919 932-1911
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ESTRADA, MARK D. 59 FASHION PLACE DURHAM 27705	032 S 919 382-8285	LAZORICK, SUZANNE RT. #3, BOX 179C CHAPEL HILL 27516	032 A S 919 933-9017	SIMNAD, VIRGINIA I. 106-B WEATHERSTONE DR. CHAPEL HILL 27514	000 S 919 968-4109
EVANS, EVAN DAVID 611 PONTE VEDRA LAKES BLVD. #2104 PONTE VEDRA BEACH, FL 32082	032 S 919 968-4201	LOGAN, WILLIAM C., JR. 842 SECOND ST., NW ROCHESTER, MN 55901	032 S 919 544-7428	SIMPSON, PATRICK JOSEPH 26 SPRING GARDEN APTS. CHAPEL HILL 27514	032 * S 919 942-3739
EVERETT, JAMES, JR. 101 REYNOLDS AVE., NORTH DURHAM 27707	032 S 919 493-6171	LOWRY, MICHAEL HUNTER 312-A MCCAULEY ST. CHAPEL HILL 27516	000 A * S 919 967-6468	SLIZ, NICHOLAS BERNARD, JR. 217 CEDARWOOD LANE CARRBORO 27510	032 S 919 968-4175
FAIRCLOTH, ELIZABETH M. 7627 PENLAND DR. CLEMMONS 27012	032 S 919 766-7103	MANNINO, JOE A. 2306 CARLFORD RD. PLEASANT GARDEN 27313	032 S	SLOTCHIVER, JODI MERA 125 PUREFOY RD. CHAPEL HILL 27514	032 S 919 942-6516
FOWLER, VANCER GARRISON, II 113-C PUREFOY RD. CHAPEL HILL 27514	032 S 919 929-7892	MASON, JOHN CURRIE 1224 COUNTRY CLUB RD. WILMINGTON 28403	000 S 919 762-1520	SMITH, ELLISON L. 502-B COOLIDGE ST. CHAPEL HILL 27516	032 A S 919 942-2335

SMITH, JAMES SCOTT	032	TIMMIS, HILARY HOUGHTON	032	WEAVER, KYLE DEREK	032
404 JONES FERRY RD., APT. B-2	A S	5639 CHAPEL HILL RD., APT. 208	S	224 VALLEY PARK DR. #7	A * S
CARRBORO 27510	919 967-9372	DURHAM 27707	919 942-2065	CHAPEL HILL 27514	919 929-2972
SMITH, SCOTT VICTOR	032	VALA, MARC ANTOINE LOUIS	032	WHITE, MARK WILLIAM	000
422 BRINKHOUS-BULLITT BLDG.	S	CB 7000, UNC MEDICAL SCHOOL	S	108 DUCHESS LANE	A S
CB 7525, DEPT. OF PTH, UNC	919 966-4686	CHAPEL HILL 27599	919 833-4545	CHAPEL HILL 27514	919 408-0380
SMITH, WILLIAM THOMAS, IV	032	VARGAS, CHARLIE ALBERTO	000	WRIGHT, TONY MARRONE	032
219 VANCE ST.	A * S	130-N E. LONGVIEW ST.	A S	1121 ARLINGTON BLVD. #406	S
CHAPEL HILL 27516	919 967-7155	CHAPEL HILL 27516	919 942-7908	ARLINGTON, VA 22209	919 967-7963
STRAND, TERRY STANIN	000	VIRATA, STEVEN ROEHR	032	YOUNG, SARAH CHARLENE	032
4 PEPPERHILL CT.	S	408A RANSOM ST.	S	106 WALDEN DR.	S
GREENSBORO 27407	919 294-6339	CHAPEL HILL 27516	919 929-2342	CARRBORO 27510	919 942-3932
THOMASON, HENRY CLAYTON, III	032	WALKER, DEBRA LEIGH	032	ZARZAR, DAVID PAUL	032
702 AIRPORT RD. APT. C-1	* S	6123 FARRINGTON RD., APT. C-14	S	D-7 VILLAGE GREEN CONDOS	S
CHAPEL HILL 27514	919 929-0688	CHAPEL HILL 27514	919 408-0593	220 ELIZABETH ST.	919 942-0294
				CHAPEL HILL 27514	

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912 MILLERCREST DR.	S	1013 WATSON AVENUE	A S	2061 CRAIG ST., APT. #1	S
JOHNSON CITY, TN 37604	919 721-9027	WINSTON-SALEM 27103	919 725-6971	WINSTON-SALEM 27103	919 631-9654
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1620 W. FIRST ST., APT. 37	A S	293 GLEN EAGLES DR.	S	215 LOCKLAND AVENUE	S
WINSTON-SALEM 27104	919 725-3184	WINSTON-SALEM 27103	919 851-6259	WINSTON-SALEM 27103	
ALLEN, CHARLES UPTON	034	CARLTON, JANIS H.	034	FOSTER, MARSHALL SHANE	034
2329 ROSEWOOD AVE.	S	PO BOX 5782	A S	2006 SHERWOOD DR.	S
WINSTON-SALEM 27103	919 750-0260	WINSTON-SALEM 27113		WINSTON-SALEM 27103	919 725-2725
ANDERSON, CURTIS AUSTIN	034	CLARK, DENNIS DEWAYNE	000	FOX, WILLIAM RHODES	034
1587 N. W. BOULEVARD	A S	4381 JOHNSBOROUGH CT., APT. 40	A S	2564 WESTOVER DR.	A S
WINSTON-SALEM 27104	919 722-0785	WINSTON-SALEM 27104	919 760-2073	WINSTON-SALEM 27103	919 922-2800
ANYADIKE, CYRIL	000	CLARK, JOSEPH MADISON	034	FRESH, LANE ERIC	034
1641-M NORTHWEST BLVD.	A S	1514 W. ACADEMY ST.	S	520-B WEST END BLVD.	S
WINSTON-SALEM 27103	919 723-5205	WINSTON-SALEM 27103	919 722-2275	WINSTON-SALEM 27101	919 727-8696
ARDANS, TAMARA MARIE	034	COLLINS, INGEBORG CONNOLLY	034	GACA, JULIE ANN	000
BOWMAN GRAY, STUDENT BOX 2587	A S	532 POLO ROAD	S	1557 NORTHWEST BLVD.	S
MEDICAL CENTER BLVD.		WINSTON-SALEM 27106	919 759-3439	WINSTON-SALEM 27104	919 748-9111
WINSTON-SALEM 27157		CORIC, VLADIMIR	034	GALLAGHER, KATHLEEN ANN	034
AWSARE, BHARAT	034	232 OAKWOOD COURT	A S	105 N. SUNSET DR., #1	S
2841-G TULLY SQUARE	S	WINSTON-SALEM 27103	919 722-6391	WINSTON-SALEM 27101	919 725-0739
WINSTON-SALEM 27106	919 777-8054	CORLEY, BONNIE SIERRA	034	GALLIPOLI, KERRI ANNE	034
BAHRANI, OTAROD	034	2075 QUEEN ST.	S	260-K GLENDARE DR.	S
1221 PARTRIDGE LN.	A S	WINSTON-SALEM 27103		WINSTON-SALEM 27104	919 760-1267
WINSTON-SALEM 27106	919 768-2768	CRAN, WENDY LEE	034	GANEY, CATHY	034
BARADARAN, AMIR SOHEIL	034	1900 QUEEN ST., #A-5	S	1620 W. FIRST ST.	S
191 GLENDARE DR. APT. #7	S	WINSTON-SALEM 27103	919 777-0823	WINSTON-SALEM 27104	919 725-7495
WINSTON-SALEM 27104	919 659-8938	D'LUGIN, JAY JEFFREY	034	GATES, ROBERT LOUIS	000
BILBRO, SCOTT CARTER	034	855 W. 6TH ST., #4	S	335 CRAFTON ST. #2	A S
1618 QUEEN ST.	* S	WINSTON-SALEM 27101	919 768-2093	WINSTON-SALEM 27103	919 722-1379
WINSTON-SALEM 27103	919 723-6461	DEBOT, HEIDI MARIA	034	GEORGE, CHRISTOPHER MICHAEL	034
BLANKENSHIP, BARBARA	034	1527 NORTHWEST BLVD.	A S	BOWMAN GRAY MEDICAL STUDENT	S
PO BOX 2842	A S	WINSTON-SALEM 27103	919 724-1673	MEDICAL CENTER BLVD.	
WINSTON-SALEM 27157	919 722-1539	DECECCO, MICHELLE CHRISTINA	000	WINSTON-SALEM 27157	
BOKA, BERNARD GEORGE	034	518 WEST END BLVD.	A S	GEYER, ANNE HUGGINS	034
250-B GLENDARE DR.	S	WINSTON-SALEM 27101	919 722-4636	5803 TATTERSALL DR., APT. 31	A S
WINSTON-SALEM 27104	919 768-1219	DEROCHE, MICHAEL EDWARD	034	DURHAM 27713	919 544-5844
BOORD, JEFFREY BARTON	034	235 CORONA ST., APT. 201	S	GORBANDT, MONICA BALKUS	034
390-B GLENDARE DR.	A S	WINSTON-SALEM 27103	919 725-1498	410-P PARK RIDGE LN.	S
WINSTON-SALEM 27104	919 760-2234	DESILVA, SURESH	000	WINSTON-SALEM 27104	919 768-6796
BOWLING, JACK WAYNE, JR.	034	APT. C-3, 1900 QUEEN ST.	A S	GORDON, CHRISTOPHER JAY	034
2365-D ARDMORE TERRACE	S	WINSTON-SALEM 27103	919 721-2468	BOWMAN GRAY, STUDENT BOX 2498	S
WINSTON-SALEM 27103	919 722-7134	DIERING, SCOTT LOUIS	034	MEDICAL CENTER BLVD.	
BRIAN, CHRISTOPHER ANDREW	034	499 N. MCNEIL ST.	S	WINSTON-SALEM 27157	919 777-0940
2017 CRAIG STREET	S	MEMPHIS, TN 38112	919 777-1477	GORSUCH, LISA ANN	034
WINSTON-SALEM 27103	919 750-0923	DREILING, KAREN JANE ROTRAMEL	000	3526 NW 22ND TERRACE	S
BROCK, MARGARET FUNCH	034	2122 WRIGHT AVENUE	S	MEDICAL CTR. BLVD.-STUDENT	
1105 WETHERBURN CT.	A S	GREENSBORO 27403	919 274-6254	GAINESVILLE, FL 32605	919 724-5277
WINSTON-SALEM 27104	919 768-2750	EDWARDS, VANCE HOLDEN	000	GUERRERO, JOHN MIGUEL	000
BROUETTE, THOMAS EDWARD	034	1330 W. FIRST ST., APT. C	A S	1809-H FALCON TREE CT.	A S
2116 QUEEN ST.	S	WINSTON-SALEM 27101	919 723-0988	WINSTON-SALEM 27127	919 788-9473
WINSTON-SALEM 27103	919 721-9151	ETHERIDGE, JOHN BRUCE	034	HALL, CHRISTOPHER STERLING	034
BROWN, SHEILA ELAINE	034	BOWMAN GRAY SCH. OF MED.	A S	1706 LYNWOOD AVE.	S
2343 SALEM CT #A	S	MS 2734, MEDICAL CENTER BLVD.		WINSTON-SALEM 27104	919 727-7534
WINSTON-SALEM 27103		WINSTON-SALEM 27157	919 631-9654	HARDWICK, JAMES CARLTON	034
BURGOS, JENNIFER	034	EVANS, WILLIAM ANDREW	034	224 OAKWOOD COURT	S
150 DALEWOOD DR. #7	A S	4686 ST. DELIGHT CHURCH RD.	S	WINSTON-SALEM 27103	919 721-0271
WINSTON-SALEM 27104	919 760-9912	KERNERSVILLE 27284	919 996-3597	HARRIS, ROBERT PAUL	034
BURROUGHS, ARTHUR ANDERSEN	034	FEARS, TERESA ANNE	034	501 CORONA ST.	A S
225-A MAGNOLIA ST., APT. C	S	250-C GLENDARE DR.	* S	WINSTON-SALEM 27103	919 722-5461
WINSTON-SALEM 27103	919 773-1428	WINSTON-SALEM 27104	919 760-6977		

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HERRING, NEILL MCPHAIL BOWMAN GRAY MEDICAL STUDENT MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 S 919 592-5412	MARTIN, ERIC MEYER 2371-D FORSYTH CT. WINSTON-SALEM 27103	034 S 919 724-6414	PHILLAPPART, CHRISTOPHER A. 500-H PARKRIDGE COURT WINSTON-SALEM 27104	034 S 919 659-8915
HEWITT, EDRA ARTHUR CAMERON 4960-A HUNT CLUB ROAD WINSTON-SALEM 27104	000 A S 919 659-0328	MATHEWS, RAYMOND M., JR. 4011 ARROYO LANE TAMPA, FL 33624	034 S 919 765-0802	PHIPPS, CARL DAVID 2416 WESTOVER DR. WINSTON-SALEM 27103	034 S 919 750-0697
HIGHTOWER-HUGHES, BERNADETTE M 2729 WOODLORE TRAIL WINSTON-SALEM 27103	034 A S 919 765-5133	MCCAIN, TRENT WINSLOW BOWMAN GRAY MEDICAL SCHOOL STUDENT BOX 2892 WINSTON-SALEM 27103	034 S 919 631-9198	POLLOCK, DAVID CARL 2053 ELIZABETH AVE. WINSTON-SALEM 27103	034 S 919 724-9453
HODSON, DARRYL 2357 ARDMORE TERRACE WINSTON-SALEM 27103	034 A S 919 748-1879	MCDONALD, TARA DOIREANNE 203-A MAGNOLIA ST., APT. D WINSTON-SALEM 27103	034 S 919 665-1990	POMA, ALLEN 1415 CLOVER ST., APT. B-5 WINSTON-SALEM 27101	034 S 919 750-0730
HONORE, GERARD M. BOX 2158, MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 S 919 716-2011	MC GEE, ROBERT SAUNDERS, JR. 6308 LAKEBEND COURT GREENSBORO 27410	034 S 919 852-2721	POTLURI, PRABHU BOWMAN GRAY, STUDENT BOX 2544 MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 S 919 773-0754
HUDSON, WILLIAM PAUL, II 1426 GLADE ST., APT. #4 WINSTON-SALEM 27103	034 A * S 919 777-1393	MCGUIRT, WYMAN THOMAS 901 GOODWOOD ROAD WINSTON-SALEM 27106	000 S 919 725-4920	PRUETT, STEVEN WARD 2431 LYNDBURST AVE. WINSTON-SALEM 27103	034 A S 919 721-0614
HULL, JANE RENEE 2369-A QUEEN ST. WINSTON-SALEM 27103	034 S 919 724-9268	MCKINNEY, MARTHA L. 1113 VALDOSTA ROAD SAN JOSE, CA 95121	034 S 919 852-2721	PURSER, CONSTANCE BETH 141-P BROADMOOR LANE WINSTON-SALEM 27104	034 S 919 659-0986
JARRAHI, SHIVA 651 SUMMIT ST., APT. M WINSTON-SALEM 27101	000 A S 919 721-4844	MINNETI, KRISTI LYNN 1004 MONTEPELIER DR. GREENSBORO 27410	034 S 919 852-2721	PURSER, PHILIP ASHLEY 141-P BROADMOOR LANE WINSTON-SALEM 27104	034 S 919 659-0986
JOBE, DANIEL BRIAN 191 DALEWOOD DR., APT. 10 WINSTON-SALEM 27104	000 A S 919 659-9233	MOORE, JOHN EILAND 2000-A SWAIM RD. WINSTON-SALEM 27127	034 S 919 725-6891	RAMNAUTH, SUBHASCHAND 1900 QUEEN ST., APT. C-6 WINSTON-SALEM 27103	034 A S 919 724-5442
JOHNSTON, WILLIAM TODD BOWMAN GRAY, BOX 2880 MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 A S 919 724-9268	MORCOS, NERMINE 122 N. HAWTHORNE ROAD WINSTON-SALEM 27103	034 A S 919 725-6891	RAPPAPORT, TODD 2050 CRAIG ST., #17 WINSTON-SALEM 27103	034 S 919 724-5442
JOINES, LISA KAREN 1902 QUEEN ST., APT. D-1 WINSTON-SALEM 27103	034 S 919 723-9013	MORRELL, TODD DAVID 2338 THUNDER RD. DURHAM 27712	034 S 919 383-5883	REECE, NEIL SCOTT 2339-C SALEM COURT WINSTON-SALEM 27103	034 S 919 722-1467
KINCAID, EDWARD HAL 221 LOCKLAND AVENUE WINSTON-SALEM 27103	034 A S 919 723-9013	MORRISON, LEON M., JR. 431-B PARK RIDGE LN. WINSTON-SALEM 27104	000 S 919 631-8453	REEVES, HAROLD DEAN, II 2000-A SWAIM RD. WINSTON-SALEM 27127	034 S 919 650-9274
KIRKMAN, JACOB ARTHUR 411 CORONA STREET WINSTON-SALEM 27103	034 S 919 725-3094	MORROW, PHILLIP RAY, JR. 2260 SUNDERLAND RD., UNIT 76-W WINSTON-SALEM 27103	034 S 919 476-5460	RENOUARD, ROBERT SPENCER 1640 NORTHWEST BLVD., STE. #4 WINSTON-SALEM 27104	034 S 919 761-1929
KLINE, CHRISTOPHER JOHN 803-B MADISON AVE. WINSTON-SALEM 27103	034 S 919 723-4928	NALLAMALA, RAMANN BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157	000 A S 919 722-1734	ROGERS, MICHAEL SEAN 2341 WALKER AVE. WINSTON-SALEM 27103	034 S 919 724-7007
KNIGHT, KATHERINE CARPENTER 1232 FORSYTH STREET WINSTON-SALEM 27101	034 A S 919 725-6414	NANCE, ALISA CARRIGAN 1863 S. HAWTHORNE RD. WINSTON-SALEM 27103	000 A S 919 765-1427	ROSSER, MARY LEE 3531-A WIMBERLY LANE WINSTON-SALEM 27106	034 A S 919 765-1876
KRUSE, DAVID MATTHEW 912 MADISON AVE. WINSTON-SALEM 27103	034 S 919 724-0396	NEUFELD, JACOB ALAN BOWMAN GRAY, STUDENT BOX 1161 MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 S 919 761-8205	ROZZELLE, CURTIS JOHN 235 CORONA ST. APT. 203 WINSTON-SALEM 27103	034 S 919 727-0148
KUSS, JANA TROY 227-B NEW DR. WINSTON-SALEM 27103	034 S 919 727-1865	NICHOLS, GEORGE LOUIS, JR. BOX 2660, BOWMAN GRAY MEDICAL CENTER BLVD. WINSTON-SALEM 27157	000 A S 919 767-9333	SANTAMORE, DAVID CHARLES 214 N. HAWTHORNE ROAD WINSTON-SALEM 27104	034 S 919 721-1924
LANGE, JOAN-LISANNE 423-B S. HAWTHORNE RD. WINSTON-SALEM 27103	034 S 919 723-7230	NOONE, TARA A. CREEDON 1321 WEST FIRST ST. WINSTON-SALEM 27101	034 S 919 722-3304	SCHAEFER, WILLIAM DICKSON 408 WAYBERRY DR. FAYETTEVILLE 28303	034 S 919 485-5948
LARABEE, LAWRENCE N. 3116 GREENCEDAR CT. WINSTON-SALEM 27127	034 S 919 773-1474	NUSSEAR, DAVID WILLIAM 1617 QUEEN ST. WINSTON-SALEM 27103	034 S 919 723-3930	SCHMIDT, CAITLIN GEORGIA 260-K GLENDARE DR. WINSTON-SALEM 27104	034 A S 301 320-5009
LAWRENCE, WILLIAM WESLEY, JR. 308 WAYNE CIRCLE DURHAM 27707	034 S 919 724-9074	NUTTER, DENNIS ANTHONY, JR. 326 CRAFTON STREET WINSTON-SALEM 27103	034 A S 919 725-1656	SEATON, ANTHONY DEAN 1113 LOBLOLLY COURT LEWISVILLE 27023	034 S 919 945-2234
LIEBERMAN, SCOTT ALAN 1900 FALCON POINTE DR., APT. C WINSTON-SALEM 27127	034 * S 919 785-4911	OHMSTEDE, DAVID PICMAN 1415 CLOVER DR., APT. B-1 WINSTON-SALEM 27101	034 S 919 721-0396	SEKIYA, JON KAMIOKA 1608-F NORTHWEST BLVD. WINSTON-SALEM 27104	034 S 919 725-7266
LLOYD, EDWARD 1153 COLLINGWOOD ST. WINSTON-SALEM 27103	034 A * S 919 725-8465	OTT, SUSAN JOYCE 740-F WALNUT FOREST RD. WINSTON-SALEM 27103	034 S 919 659-9123	SEWELL, ERIC FLEMING 106 SUNSET DR. WINSTON-SALEM 27101	034 S 919 722-0178
LUNDBERG, ANDREW HAYWARD 4755 COUNTRY CLUB RD. WINSTON-SALEM 27104	034 A S 919 765-9279	OURSLE, RALPH EVERETT, III 1900 QUEEN ST., APT. B4 WINSTON-SALEM 27104	034 S 919 777-0269	SHNEIDERMAN, AMIRAM PO BOX 15122 WINSTON-SALEM 27113	034 S 919 785-2157
MACARTHUR, ROBERT DOUGLAS, JR. 2021 ELIZABETH AVE. WINSTON-SALEM 27103	034 S 919 723-4528	PATRICK, SCOTT STEWART PO BOX 15457 WINSTON-SALEM 27113	034 S 919 777-0580	SHROPSHIRE, ANGELA LEE 1840 ELIZABETH AVE. WINSTON-SALEM 27103	034 S 919 722-0827
MACMURDO, SCOTT ANDERSON 1728 BUENA VISTA RD. GUEST HOUSE WINSTON-SALEM 27104	034 S 919 584-8795			SHUGART, HENRY EDWARD 1749 CAMDEN RD. WINSTON-SALEM 27103	034 S 919 724-0308

SINCOCK, ELIZABETH COOPER 1074 WEST 4TH ST., #C WINSTON-SALEM 27101	034 S 919 650-9771	THOMAS, VENEZELA E. B. 5130 AMBERCREST DR. A-10 WINSTON-SALEM 27106	034 S 704 648-5382	VENERI, KAREN MICHELLE 300 S. HAWTHORNE RD. #2946 WINSTON-SALEM 27157	034 S 919 723-1547
SINK, DAVID WALKER 1407 SENECA ST., APT. #C WINSTON-SALEM 27103	034 S 919 725-9493	TIETZ, MARY ELIZABETH 2500 MILLER PARK CIR., APT. B WINSTON-SALEM 27103	034 A * S 919 725-5338	WARREN, DEBORAH PARRY 2012 ELIZABETH AVE. WINSTON-SALEM 27103	034 A S 919 761-8459
SKRINCOSKY, PETER JOHN 409 PENN CIRCLE #D ALLETOWN, PA 18102	034 S 919 721-9127	TOOMEY, TORIAN BRADSHAW 2027-A W. ACADEMY ST. WINSTON-SALEM 27103	034 A S 919 631-9919	WARREN, THOMAS BRENT 2012 ELIZABETH AVE. WINSTON-SALEM 27103	034 A S 919 761-8459
SLOOP, CATHERINE MARIE 1705 GALES COURT WINSTON-SALEM 27103	034 S 919 748-9452	TOWNSEND, DWIGHT ANTHONY 754 S. WESTVIEW DR. WINSTON-SALEM 27103	000 A S 919 768-1981	WIESLER, ETHAN RON 228 HALCYON AVE. WINSTON-SALEM 27104	034 S 919 777-0909
SMITH, KATHERINE MARIE 129 N. SUNSET DR. #D-2 WINSTON-SALEM 27101	034 S 919 722-5367	TREAT, KIMBERLY NOEL 2030 #2 CRAIG STREET WINSTON-SALEM 27103	034 S 919 722-2552	WOODY, JONATHAN DEWEY 244 OAKWOOD COURT WINSTON-SALEM 27103	034 S 919 722-6401
SMITH, TIMOTHY EARL 1522 REYNOLDA RD. WINSTON-SALEM 27104	034 A S 919 724-4549	TSAO-WU, GLADYS SHI 2323-D WINSTON COURT WINSTON-SALEM 27103	034 S 919 724-6634	WRAY, SIBYL EISENMANN 2229 WESTFIELD AVE. WINSTON-SALEM 27103	034 S 919 721-0404
SPANGLER, KEVIN MARTIN 2540 WESTOVER WINSTON-SALEM 27103	034 S 919 722-7532	TSUEI, MATTHEW KAI 208 N. SUNSET DR. WINSTON-SALEM 27101	034 S 919 748-0409	YOUNG, FRANK KEVIN BOWMAN GRAY MEDICAL STUDENT MEDICAL CENTER BLVD. WINSTON-SALEM 27157	034 A S 919 750-0714
STARMER, JOHN MALOTTE 431-B PARK RIDGE LANE WINSTON-SALEM 27104	034 S 919 760-2808	TURNER, PATRICIA LYNNE 3040 NORTHWOOD DR. #1415 WINSTON-SALEM 27106	034 A S 919 759-0852	ZOLOVICK, GEORGE THOMAS 2050 CRAIG ST. APT. 15 WINSTON-SALEM 27103	034 S 919 750-0714
STEFFEE, CRAIG HAROLD 1407-D SENECA ST. WINSTON-SALEM 27103	000 A S 919 724-6703	UNDERHILL, THOMAS EDWARD 201 PENNSYLVANIA AVE. WINSTON-SALEM 27104	034 A S 919 765-3639	ZWILLING, GREGORY VINCENT 2035 W. ACADEMY ST., SE WINSTON-SALEM 27103	034 S 919 750-0714
SUTTON, FRANK MORRISON, JR. 2369-D ARDMORE TERRACE WINSTON-SALEM 27103	034 A S 919 722-6455	VAN CLEEFF, MARTIN 11 CREEKVIEW LANE DURHAM 27705	034 S 919 723-5437		
TAWS, KATHY ANN 2548-D GREENBRIER RD. WINSTON, SALEM 27104	034 S 919 750-0908				

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CLARK, CAROLYN ANN PO BOX 61713 DURHAM 27715	032 S 919 286-4194	HOWARD, GAYLE CHARLYNE 39 FOREST GREEN DR. DURHAM 27705	032 S 919 382-2530	SIDBURY, ROBERT 3007 UNIVERSITY DR. DURHAM 27707	000 S 919 493-9096
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DABAL, ROBERT JOSEPH 19 PROVIDENCE COURT DURHAM 27705	032 S 919 383-5382	KELLY, BRYAN TALMADGE 1315 MORRENE RD., APT. 31K DURHAM 27705	032 S 919 383-0961	SREBRO, SHARON HANOY 5511 FRENCHMEN'S CREEK DR. DURHAM 27713	032 S 919 544-5983
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AGNER, DAVID MARSHAL	074	CLARK, HENRY VONDELL	074	FREUND, VICTOR THOMAS	074
APT. C-2 DOCTORS PARK APTS.	S	RR #1, BOX 92-B	S	3286 COLONY CT., APT. 802	S
GREENVILLE 27834	919 830-1334	GREENVILLE 27834	919 758-1396	GREENVILLE 27834	919 355-1511
ALEXANDER, BARBARA DUDLEY	074	COATES, LISA PAIGE	074	GARCIA, FRANK GEORGE	074
329 LINDSAY DR., APT. 14-I	A S	1644 TREYBROOKE CIRCLE	S	119 FOX CHASE LANE	A S
GREENVILLE 27834	919 355-7242	GREENVILLE 27834	919 752-7086	WINTERVILLE 28590	919 321-1679
ALLAN, CHARLES FOREST, JR.	074	CODY, EDMUND JOSEPH	074	GARDNER, MICHELLE WILSON	074
3309 DORTCHES COURT	S	114-A HUNTINGRIDGE RD.	S	112 HUNTINGRIDGE RD.	S
GREENVILLE 27834	919 830-9076	GREENVILLE 27834	919 758-8541	GREENVILLE 27834	919 758-3682
ANDREWS, ANGELA MICHELLE	074	CONDREY, STACI FAULKNER	074	GARDNER, VERNON T.A., III	074
3317 DORTCHES COURT	S	306 N. PITT ST.	A * S	112 HUNTINGRIDGE RD.	S
GREENVILLE 27834	919 752-9621	AYDEN 28513	919 746-3757	GREENVILLE 27834	919 758-3682
ATKINSON, JAY P.	074	CRAFT, PATRICK P.	074	GIBSON, LEONARD HOWARD, JR.	074
DOCTOR'S PARK APTS. A-5	S	124 N. EASTERN ST.	S	RT. #8, BOX 329-6	S
GREENVILLE 27834	919 757-3763	GREENVILLE 27858	919 830-3974	GREENVILLE 27834	919 830-4875
AUSBAND, STEPHEN CLABURN	074	CUCCHI, SHARON G., DEBORAH	074	GOODHEART, MICHAEL JOSEPH	074
H-1 DOCTOR'S PARK APTS.	S	C-5 DOCTOR'S PARK APTS.	S	D-6 DOCTOR'S PARK APTS.	S
GREENVILLE 27834	919 830-0286	GREENVILLE 27858	919 757-3003	GREENVILLE 27834	919 752-3460
AUSTIN, AMANDA C.	074	CURTIS, KAREN ELIZABETH	074	GRAHAM, DAVID	074
805 DAVENTRY DR.	S	R-10 DOCTORS PARK APTS.	* S	513 GREENFIELD BLVD.	S
GREENVILLE 27858	919 355-4991	GREENVILLE 27834	919 758-8354	GREENVILLE 27834	919 758-1051
BAILEY-DORTON, CHASSE M.	074	DATTILO, JEFFERY	074	HAHN, PAULETTE C.	074
B-9 DOCTORS PARK APTS.	S	PO BOX 2152	* S	PO BOX 1395	S
BEASLEY DR.		GREENVILLE 27836	919 355-7182	WINTERVILLE 28590	919 321-1171
GREENVILLE 27834	919 830-9448	DAVANZO, WILLIAM JAMES	074	HALBY, MICHELE FAITH	074
BANASZAK, MARY JO	074	1313 SPRING RUN ROAD	A S	C-5 DOCTOR'S PARK APTS.	S
3020 ADAMS BLVD., APT. 15	S	WINTERVILLE 28590	919 355-4921	GREENVILLE 27834	919 757-3003
GREENVILLE 27834	919 752-0343	DAVIS, ALONZO JAMES, IV	074	HAMAD, SABAH	074
BARRETT, LINDA LUCILLE	074	RT. #2, BOX 669	S	457 BOSTON TURNPIKE #4	S
1313 TREYBROOKE CIR.	A S	GREENVILLE 27858	919 355-2783	SHREWSBURY, MA 01545	
GREENVILLE 27834	919 752-4742	DAVIS, HUNG TRAN	074	HARRIS, CHARLES WALKER, JR.	074
BERG, MARY HERNDON	074	1440 TREYBROOKE CIR.	S	4226 BELKNAP ROAD	S
D-10 DOCTORS PARK APTS.	S	GREENVILLE 27834	919 578-3259	CHARLOTTE 28211	
GREENVILLE 27834	919 758-4439	DEES, JANET LEE	074	HESS, PHILIP JOSEPH, JR.	074
BLUE, MARTIN LUTHER	074	4247 MATCH POINT DR.	S	402 CEDARHURST RD.	S
200-B LINDBETH DR.	S	AUGUSTA, GA 30909	919 752-2497	GREENVILLE 27834	919 355-7420
GREENVILLE 27834	919 321-1418	DESAI, SANJIV CHANDRAKANT	074	HILL, SAMUEL CRAWFORD, IV	074
BOWMAN, WILLIAM KELLY	074	106 SCALES PL., APT. L-1	S	997 JOHNNIE DODDS BLVD. #612	S
104-15 CHESTERFIELD CT.	* S	GREENVILLE 27834	919 752-4936	MOUNT PLEASANT, SC 29464	919 830-9389
GREENVILLE 27834	919 355-1122	DORTON, PETER JOHN	074	HORANZY, ROBERT RAYMOND	074
BRADLEY, TERESA KELLER	074	B-9 DOCTORS PARK APTS.	S	2647-N MACGREGOR DOWNS RD.	S
330 HAVEN DR. K-5	S	GREENVILLE 27834	919 830-9448	GREENVILLE 27834	919 758-8123
GREENVILLE 27834	919 756-2534	DRAUGHON, JOHNSON PUETT, JR.	074	HOWELL, TEMPLE SHARITA	074
BROWN, EUGENE GLENN, III	074	1010 PEED DR., APT. #1	S	140 CONCORD DR., APT. #8	S
RR #15, BOX 273	S	GREENVILLE 27834	919 355-6535	GREENVILLE 27834	919 355-1656
GREENVILLE 27834	919 321-2254	DUNCAN, PEGGY SUE	074	HOYLE, JOHN RUSSELL	074
BROWN, MARTY RAY	074	200-D AZALEA GARDENS	S	1440 TREYBROOK CIRCLE	S
108 HUNTER'S LANE	S	GREENVILLE 27858	919 758-8315	GREENVILLE 27834	919 758-3259
GREENVILLE 27834	919 758-3601	DYMOND, JOHN BOOTH, JR.	074	HUFFMAN, ELLEN	074
BROWN, PHILIP MICHAEL, JR.	074	104-F VICTORIA CT.	S	101 LAURA LN. C-3	A S
O-2 DOCTORS PARK APTS.	S	GREENVILLE 27834	919 355-3178	GREENVILLE 27858	919 746-2245
GREENVILLE 27834	919 757-0515	EGBERT, JAMES MICHAEL, JR.	074	HUFFMON, GEO. VANBUREN, III	074
BRYSON, JONATHON SCOTT	074	311 LEWIS ST., APT. #9	A S	3445 ROYAL WOOD RD.	S
A-4 DOCTORS PARK APTS.	S	GREENVILLE 27858	919 757-3780	LEXINGTON, KY 40515	919 758-7604
GREENVILLE 27834	919 830-0403	EVANS, ALLISON SCOTT	074	HUTCHISON, TIMOTHY WAYNE	074
BUNDY, ROBERT FRANCIS, JR.	074	2300 BEASLEY DR., APT J-7	S	221 CHELSEA DR.	S
3215 SUMMER PL., APT. #17	S	GREENVILLE 27834	919 757-9655	WINTERVILLE 28590	919 355-0694
GREENVILLE 27834	919 355-8733	FAIRCLOTH, WILLIAM JOSEPH	074	INGE, JACK RANSOM, II	074
BUSH, JEFFREY SULLIVAN	074	97 BAYSWATER ROAD	S	N-5 DOCTOR'S PARK APTS.	S
2649 MACGREGOR DOWNS RD. #F	S	WINTERVILLE 28590	919 355-0524	GREENVILLE 27834	919 830-1738
GREENVILLE 27834	919 757-0729	FINCH, MICHAEL ALAN	074	INGRAM, ALICE MICHELLE	074
BYRD, VICKI MARIE	074	104 CHESTERFIELD CT., APT. #15	S	C-3 DOCTOR'S PARK APTS.	S
RT. #1, BOX 268-C	S	GREENVILLE 27834	919 355-1122	BEASLEY DR.	
DEEP RUN 28525	919 523-5865	FISHER, HARRIETT PAIGE	074	GREENVILLE 27834	919 758-7811
CALLICUTT, CHRISTOPHER SCOTT	074	2201-G HYDE DRIVE	S	JACKSON, JERREYLL TRAVIS	074
APT. F2, DOCTORS PARK APTS.	A S	GREENVILLE 27858	919 355-4784	2651-D MACGREGOR DOWNS RD.	S
GREENVILLE 27834	919 752-8944	FLEEMAN, LOURAY MICHELLE	074	FOREST GLEN APTS.	
CAO, BICHHUYEN LUONG	074	2155 HYDE DRIVE	S	GREENVILLE 27834	919 630-1671
603 KENT ROAD	A S	GREENVILLE 27858	919 321-3294	JARRETT, WILLIAM ANDREW	074
GREENVILLE 27858	919 757-9663	FOX, SHERRILL ANNE	074	1442 TREYBROOKE CIRCLE	A S
CHAMBERS-KELLETT, DANA L.	074	COUNTRY MANOR APTS. #2	S	GREENVILLE 27834	919 752-0325
1333 TREYBROOKE CIR.	* S	GREENVILLE 27834	919 752-2126	JOHNSON, CATHERINE LOUISE	074
GREENVILLE 27834	919 758-1523	FRANKS, MELODY SELENA	074	C-4 DOCTORS PARK APTS.	S
CHUA, ARLENE NG	074	3400-E EVANS STREET EXT.	S	BEASLEY DRIVE	
603 KENT ROAD	S	GREENVILLE 27834	919 756-8125	GREENVILLE 27834	919 758-3902
GREENVILLE 27858	919 757-9663	FREEMAN, JACK MILLER, JR.	074	JONES, MARY ANN	074
CLARK, CHARLES E.	074	D-6 BEASLEY DR.	S	ROUTE #14, BOX 142	S
301 HOUNDS TOOTH CT.	S	GREENVILLE 27834	919 752-3460	GREENVILLE 27834	919 757-9614
WINTERVILLE 28590	919 752-1887	FREEMAN, SANDRA	074	JORDAN, CHRISTOPHER PAGE	074
		PO BOX 17263	S	1216 TREYBROOKE CIR.	S
		CHAPEL HILL 27516	919 752-7082	GREENVILLE 27834	919 830-4050

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vicodin ES 

(hydrocodone bitartrate 7.5mg [Warning: May be habit forming]
and acetaminophen 750mg)

**Extra strength pain relief
you can phone in.**

¹ Data on file, Knoll Pharmaceutical Company

² Standard industry new prescription audit.

* (hydrocodone bitartrate 5mg [Warning: May be habit forming] and acetaminophen 500 mg)



Maintain control of your patient's pain therapy.

R_x

Specify

*Do not
substitute*

vicodin ES

(hydrocodone bitartrate 7.5mg (Warning: May be habit forming)
and acetaminophen 750mg)

It's your prescription— not a suggestion.

INDICATIONS AND USAGE: For the relief of moderate to moderately severe pain. **CONTRAINDICATIONS:** Hypersensitivity to acetaminophen or hydrocodone. **WARNINGS: Respiratory Depression:** At high doses or in sensitive patients, hydrocodone may produce dose-related respiratory depression. **Head Injury and Increased Intracranial Pressure:** The respiratory depressant effects of narcotics and their capacity to elevate cerebrospinal fluid pressure may be markedly exaggerated in the presence of head injury, other intracranial lesions or a preexisting increase in intracranial pressure. Furthermore, narcotics produce adverse reactions which may obscure the clinical course of patients with head injuries. **Acute Abdominal Conditions:** The administration of narcotics may obscure the diagnosis or clinical course of patients with acute abdominal conditions. **PRECAUTIONS: Special Risk Patients:** VICODIN/VICODIN ES Tablets should be used with caution in elderly or debilitated patients and those with severe impairment of hepatic or renal function, hypothyroidism, Addison's disease, prostatic hypertrophy or urethral stricture. **Cough Reflex:** Hydrocodone suppresses the cough reflex, as with all narcotics, caution should be exercised when VICODIN/VICODIN ES Tablets are used postoperatively and in patients with pulmonary disease. **Drug Interactions:** Patients receiving other narcotic analgesics, antipsychotics, anxiolytic agents, or other CNS depressants (including alcohol) concomitantly with VICODIN/VICODIN ES Tablets may exhibit an additive CNS depression. The use of MAO inhibitors or tricyclic antidepressants with hydrocodone preparations may increase the effect of either the antidepressant or hydrocodone. The concurrent use of anticholinergics with hydrocodone may produce paralytic ileus. **Usage in Pregnancy: Teratogenic Effects:** Pregnancy Category C. Hydrocodone has been shown to be teratogenic in hamsters when given in doses 700 times the human dose. There are no adequate and well-controlled studies in pregnant women. VICODIN/VICODIN ES Tablets should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus. **Nonteratogenic effects:** Babies born to mothers who have been taking opioids regularly prior to delivery will be physically dependent. The withdrawal signs include irritability and excessive crying, tremors, hyperactive reflexes, increased respiratory rate, increased stools, sneezing, yawning, vomiting, and fever. **Labor and Delivery:** Administration of VICODIN/VICODIN ES Tablets to the mother shortly before delivery may result in some degree of respiratory depression in the newborn, especially if higher doses are used. **Nursing Mothers:** It is not known whether this drug is excreted in human milk. Because many drugs are excreted in human milk and because of the potential for serious adverse reactions in nursing infants from VICODIN/VICODIN ES Tablets, a decision should be made whether to discontinue nursing or to discontinue the drug, taking into account the importance of the drug to the mother. **Pediatric Use:** Safety and effectiveness in children have not been established. **ADVERSE REACTIONS:** The most frequently observed adverse reactions include light-headedness, dizziness, sedation, nausea and vomiting. These effects seem to be more prominent in ambulatory than in nonambulatory patients and some of these adverse reactions may be alleviated if the patient lies down. Other adverse reactions include: **Central Nervous System:** Drowsiness, mental clouding, lethargy, impairment of mental and physical performance, anxiety, fear, dysphoria, psychic dependence and mood changes. **Gastrointestinal System:** The antiemetic phenothiazines are useful in suppressing the nausea and vomiting which may occur (see above), however, some phenothiazine derivatives seem to be antianalgesic and to increase the amount of narcotic required to produce pain relief, while other phenothiazines reduce the amount of narcotic required to produce a given level of analgesia. Prolonged administration of VICODIN/VICODIN ES Tablets may produce constipation. **Genitourinary System:** Urteral spasm, spasm of vesical sphincters and urinary retention have been reported. **Respiratory Depression:** Hydrocodone bitartrate may produce dose-related respiratory depression by acting directly on the brain stem respiratory center. Hydrocodone also affects the center that controls respiratory rhythm, and may produce irregular and periodic breathing. If significant respiratory depression occurs, it may be antagonized by the use of naloxone hydrochloride. Apply other supportive measures when indicated. **DRUG ABUSE AND DEPENDENCE:** VICODIN/VICODIN ES Tablets are subject to the Federal Controlled Substance Act (Schedule III). Psychic dependence, physical dependence, and tolerance may develop upon repeated administration of narcotics; therefore, VICODIN/VICODIN ES Tablets should be prescribed and administered with caution. **OVERDOSAGE: Acetaminophen Signs and Symptoms:** In acute acetaminophen overdose, dose-dependent, potentially fatal hepatic necrosis is the most serious adverse effect. Renal tubular necrosis, hypoglycemic coma, and thrombocytopenia may also occur. Early symptoms following a potentially hepatotoxic overdose may include: nausea, vomiting, diaphoresis and general malaise. Clinical and laboratory evidence of hepatic toxicity may not be apparent until 48 to 72 hours post-ingestion. **Hydrocodone Signs and Symptoms:** Serious overdose with hydrocodone is characterized by respiratory depression (a decrease in respiratory rate and/or tidal volume, Cheyne-Stokes respiration, cyanosis), extreme somnolence progressing to stupor or coma, skeletal muscle flaccidity, cold and clammy skin, and sometimes bradycardia and hypotension. In severe overdose, apnea, circulatory collapse, cardiac arrest and death may occur.

Revised March 1992

5890

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Whippany, New Jersey 07981

BASF Group

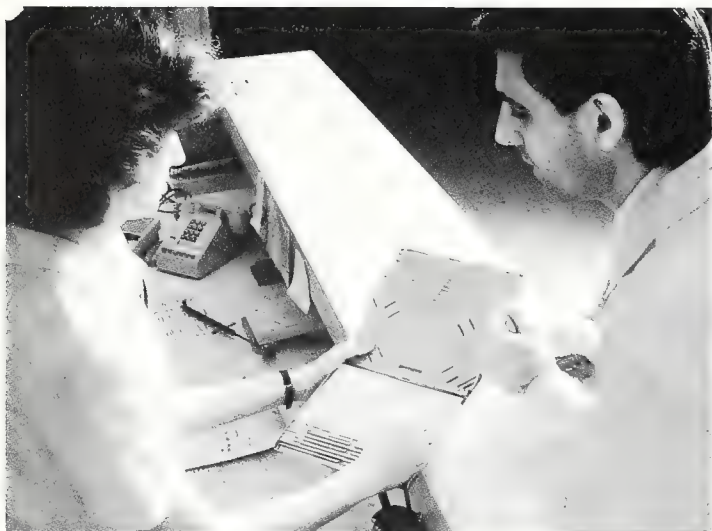


KARRIKER, CHARLOTTE KECK	074	MEDFORD, MARK FREDERIC	074	SALDANHA, CHRISTALENE	074
C-1 DOCTORS PARK APTS.	S	C-6 MEDICAL OAKS	S	334 LINDSAY DR. APT. 5-H	S
GREENVILLE 27834	919 830-6957	GREENVILLE 27834	919 758-6052	GREENVILLE 27834	919 355-3167
KAVANAUGH, PATRICK EVERETTE	074	MESSER, BERNICE REDMOND	074	SCOTT, SARA MARIE	074
1310 HOOKER RD., APT. 18	S	110 MARTHA LOOP	S	RT. #8, BOX 329-7	S
GREENVILLE 27858	919 355-4958	FARMVILLE 27828	919 753-5671	GREENVILLE 27834	919 830-4875
KELLY, LAURA HERRING	074	MOOSE, NANCY ELIZABETH	074	SELF, CRAIG STEPHEN	074
106 SCALES PLACE, #B3	S	121 HUNTINGRIDGE RD.	* S	APT. P-3, DOCTORS PARK	S
GREENVILLE 27834	919 758-9339	GREENVILLE 27834	919 830-5172	BEASLEY DR.	
KERN, RICHARD LEE, JR.	074	MURPHY, RICHARD JAMES	074	GREENVILLE 27834	919 757-3001
3605-C CHASE ROAD, NW	S	1200 TREYBROOKE CIR.	S	SELLS, TERRI DAWN	074
WILSON 27893	919 948-2766	GREENVILLE 27834	919 758-2088	214 HARMONY ST.	A S
KIRBY, ALEX RAY	074	NEEL, ELIZABETH	074	GREENVILLE 27858	919 355-1887
2905-A CEDAR CREEK ROAD	S	1642 TREYBROOKE CIRCLE	S	SHAW, MARY-CASSIE	074
GREENVILLE 27834	919 758-6820	GREENVILLE 27834	919 758-2878	1137 TREYBROOKE CIRCLE	S
KODZAI, WILLIAM GEORGE, JR.	074	NICHOLSON, CATHY LOUISE	074	GREENVILLE 27834	
2645-G MACGREGOR DOWNS RD.	* S	200-23 ROLLINS DR.	S	SHEPHERD, JACK PAUL, III	074
GREENVILLE 27834	919 758-7139	GREENVILLE 27834	919 756-9408	1414 BREYBROOKE CIRCLE	S
KOOCHKEK, KAMRAN	074	NOBLES, ROSSIE DAWN	074	GREENVILLE 27834	919 757-0539
215 BELVEDERE DR.	S	1105 GROVEMONT DR. #C-1	S	SHIELDS, CLAIRE SIKORYAK	074
GREENVILLE 27834	919 321-2224	GREENVILLE 27834	919 757-3089	611 OLD SECOND ST.	A S
KOPELMAN, WILLIAM J.	074	OGLE, MARY BETH	074	WASHINGTON 27889	919 946-7923
411 QUEEN ANNES ROAD	S	1404 TREYBROOKE CIRCLE	* S	SIGMON, JOY ELAINA	074
GREENVILLE 27834		GREENVILLE 27834	919 752-0121	R-10 DOCTORS PARK APTS.	* S
KRAMER, R. KEITH	074	OWENS, STEVEN BERNARD	074	GREENVILLE 27834	
102 HUNTINGRIDGE ROAD	A S	314 LINDSAY DR. #6A	A S	SIMPSON, JERRY ALLEN	074
GREENVILLE 27834	919 830-9278	GREENVILLE 27834	919 355-8038	106 SCALES PL. L-4	S
KREBS-JIMENEZ, JESSICA D.	074	OWENS, SUSAN LEIGH	074	GREENVILLE 27834	919 757-3148
309 LORI DR.	S	106 SCALES PL. APT. M-4	S	SINCLAIR, SHERRY LYNN	074
GREENVILLE 27858	919 757-0979	GREENVILLE 27834	919 830-5449	1313 TREYBROOKE CIR.	A * S
LANGNER, JULIETTE PARTHENAY	074	PARK, HYUNSOON EDIE	074	GREENVILLE 27834	919 752-4742
2410 E. THIRD ST., APT. A	A S	2002 RANDOM DR.	S	SMALL, MARIA J.	074
GREENVILLE 27858		GREENSBORO 27407	919 292-2367	I-3 DOCTOR'S PARK APTS.	S
LATHAM, JOHN ALEXANDER	074	PASCHALL, JOHN SPRUILL	074	GREENVILLE 27834	919 758-6480
304-C HORSESHOE DR.	S	DOCTOR'S PARK, APT. S-5	S	SMITH, BRIAN THOMAS	074
GREENVILLE 27834	919 321-2459	2300 BEASLEY DR.		2622 MULBERRY LANE	S
LE, SOLANGE TRINH	074	GREENVILLE 27834	919 757-2975	GREENVILLE 27858	919 756-2530
1704 CANTERBURY RD.	S	PATEL, MEENA HARIBHAI	074	SMITH, JOHN RANDOLPH	074
GREENVILLE 27858	919 355-8843	3412-E EVANS ST., EXT.	S	1925 WHITE HOLLOW DR.	A S
LEONARD, MICHAEL KENT, JR.	074	GREENVILLE 27834	919 355-1322	GREENVILLE 27834	919 355-0427
2751 W. 5TH ST.	S	PATTEN, KATIE FURR	074	SMITH, MELANIE ROWE	074
GREENVILLE 27834	919 830-4897	117 N. PIERCE ST.	S	2647-D MACGREGORY DOWNS RD.	S
LONG, MAREEN ANN	074	WASHINGTON 27889		GREENVILLE 27834	919 757-0522
200-8 ROLLINS DR.	S	PAUL, JOSEPH W., JR.	074	SMITH, TONYA D.	074
GREENVILLE 27834	919 355-1950	6 HIBISCUS PLACE	S	M-11 DOCTOR'S PARK	S
LONG, THOMAS DRUMWRIGHT, JR.	074	NEWTOWN, PA 18940	215 860-2974	GREENVILLE 27834	919 758-8305
Q-2 DOCTORS PARK APTS.	S	PILSON, RONNIE E.	074	SMITH, WILLIAM THOMAS	074
BEASLEY DRIVE		2126 DANDRIDGE DR.	S	1230 TREYBROOK CR.	* S
GREENVILLE 27834	919 758-0167	RALEIGH 27610	919 756-0823	GREENVILLE 27834	919 758-0735
LOVELACE, RANDY SCOTT	074	PLAUT, TIMOTHY ARNOLD	074	SPANN, CHARLENE ANDREA	074
507 ELEANOR ST.	S	210 N. EASTERN ST.	S	206 LINDBETH DR. #A	S
GREENVILLE 27858	919 355-5307	GREENVILLE 27858	919 321-1759	GREENVILLE 27834	919 757-3973
LOWRY, BRIAN PATRICK	074	PONDER, MADELINE	074	SQUIRES, STUART MORRIS	074
210 LINDBETH DR. #A	* S	#R-3 DOCTORS PARK APTS.	S	107 ROSEMOND DR.	S
GREENVILLE 27834	919 321-1254	BEASLEY DR.		GREENVILLE 27834	919 758-2604
MAAS, SABINE MATHILDE	074	GREENVILLE 27834	919 830-3706	SUMMER, GARRY MICHAEL	074
5001 STOKES ROAD	S	POWELL, JERRY LAMON	074	828 MCLAWHORN DR.	S
GREENVILLE 27834	919 752-3809	200-B LINDBETH DR.	S	GREENVILLE 27834	919 752-4456
MADHURE, ANITHA	074	GREENVILLE 27834	919 321-1418	SUMMER, LEIGH RINGER	074
1234 TREYBROOK CIRC. #1200	* S	RAY, JEFFREY ALLEN	074	828 MCLAWHORN DR.	S
GREENVILLE 27834	919 758-1234	PO BOX 1863	A S	GREENVILLE 27834	919 752-5910
MANRING, ERIK ALEXANDER	074	WINTERVILLE 28590	919 830-6686	SURFACE, LUTHER BROOKS	074
207 LINDBETH DR. #A	A S	READLING, RANDY DARENE	074	P-4 DOCTORS PARK APTS.	S
GREENVILLE 27834	919 830-4061	126 WILLOW TRACE, APT. #2	S	GREENVILLE 27834	919 758-8220
MARTIN, ANN MICHELE	074	CLEMMONS 27012	919 766-1241	SUVICK, MICHAEL ALFRED	074
103 ADAMS BLVD.	S	REEVES, JULIE ANN	074	30 WESTHILLS TOWNHOMES	S
GREENVILLE 27858	919 830-3914	423 HIDDEN BR. CLOSE	A S	GREENVILLE 27834	919 757-0514
MARTIN, JEFFREY HUGH	074	WINTERVILLE 28590	919 830-6812	SWANSON, PAUL JOSEPH, JR.	074
MEDICAL OAKS APT. D-10	S	REIN-WARREN, KEMPER	074	E-8 DOCTOR'S PARK APTS.	A S
GREENVILLE 27834	919 758-8375	1717 CIRCLE DR.	S	BEASLEY DR.	
MASTERS, DAVID LEE	074	GREENVILLE 27858	919 355-0734	GREENVILLE 27834	919 830-0304
1414 TREYBROOKE CIR.	S	RHODES, JOHN FLINT, JR.	074	TALLEY, WENDY GAYLE	074
GREENVILLE 27834	919 757-0539	2901 CEDAR CREEK RD. #D	S	3313 #1 LANDMARK ST.	* S
MATLACK, ROBERT KEPLER, JR.	074	GREENVILLE 27834	919 830-1646	GREENVILLE 27834	919 355-8362
1535 TREYBROOKE CIRCLE	S	RICHARDSON, JOANN YUKI	074	TAYLOR, LEIGH HADLEY	074
GREENVILLE 27834	919 758-5707	5 DOCTORS PARK #M	S	U-2 BEASLEY DR., UNIT 5, BOX 21	S
MAYO, MARY ANNE	074	GREENVILLE 27834	919 830-9178	DOCTORS PARK APTS.	
204 PINE ST.	* S	RIDENHOUR, KEVIN PATRICK	074	GREENVILLE 27834	919 752-8528
GREENVILLE 27834	919 355-6283	330 LINDSAY DR., APT. 5-G	S	TAYLOR, MARSHALL CARNEY, JR.	074
MCCLURE, KENNETH EDWARD, JR.	074	GREENVILLE 27834	919 355-8767	1236 TREYBROOKE CIR., BOX #7	S
RT. #1, BOX 434	S	RIERSON, LESLIE	074	GREENVILLE 27834	919 752-8725
GREENVILLE 27834	919 752-1999	322 LINDSAY DR. #D-10	* S	THOMAS, TERISA ANN	074
MCGILDERY, LORINDA BERNADETTE	074	GREENVILLE 27834	919 765-8802	318 LINDSAY DR., APT. 8-B	S
2649-L MACGREGOR DOWNS RD.	A S	RUSSELL, AMY HOWARD	074	GREENVILLE 27834	919 757-0345
GREENVILLE 27834	919 756-3957	1329 TREYBROOKE CIRCLE	S	THOMPSON, DAVID STUART	074
		GREENVILLE 27834	919 757-0834	101 MARTINSBOROUGH RD.	S
				GREENVILLE 27858	919 756-3918

TRIPP, ELIZABETH LOUISE D-8 DOCTOR'S PARK GREENVILLE 27834	074 S 919 757-1294	WATTERSON, MICHAEL KENNETH E-2 100 DAVID DR. GREENVILLE 27858	074 A * S 919 732-2054	WILLIS, JENNIFER CAROL 334 LINDSAY DR. #H-1 GREENVILLE 27834	074 * S 919 355-0448
VADLAMANI, LALITHA 1234 TREYBROOKE CIRCLE GREENVILLE 27834	074 * S 919 321-0647	WEST, THADDEUS C., III 132 N. LIBRARY ST. GREENVILLE 27858	074 A S 919 830-0316	WILSON, VINCENT PAUL 2903-D CEDAR CREEK RD. GREENVILLE 27834	074 S 919 757-1653
WALKER, WM. P., III 3000 GOLDEN RD. #18 GREENVILLE 27858	074 S 919 830-9490	WILLEY, JULIANA 1642 TREYBROOKE CIRCLE GREENVILLE 27834	074 A S 919 758-2878	YANCY, WILLIAM SAMUEL, JR. J-2 DOCTORS PARK APTS. GREENVILLE 27834	074 S 919 489-1770
WALSTON, TRACEY NICOL BOX 239 EVANS MHP WINTERVILLE 28590	074 * S 919 756-7231	WILLIAMS, JILL ANNETTE 2608 MULBERRY LN. ARLINGTON SQUARE APTS. GREENVILLE 27858	074 S 919 355-8825	YORK, JOHN WALTER O-02 DOCTOR'S PARK APTS. BEASLEY DR. GREENVILLE 27834	074 * S 919 752-3372
WARNER, PAMELA GREY 3208 BRASSWOOD CT., #13 GREENVILLE 27834	074 S 919 321-1497				

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CROWELL, DAVID JEFFERSON WEST ANSON MEDICAL CLINIC PO BOX 68 POLKTON 28135	704 272-8321	JOHNSON, JIMMY EDWARD 42 S. PARK RD. N. WILKESBORO 28659	919 973-7050	RAYBURN, SHAWN MONTGOMERY 121 CATHERWOOD PL. CARY 27511	919 250-8858
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Alphabetical List of Members

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The House of Delegates of the North Carolina Medical Society in May of 1953, authorized the Executive Council of The Society to establish a special recognition for those physicians residing in the State of North Carolina who were members currently of the State Medical Society, who had established legal practice of medicine and who had actively practiced medicine during their life time for a period of fifty years.

Listed below in alphabetical order are the names and addresses of those physicians who resided in North Carolina and whom the North Carolina Medical Society has recognized as members of the FIFTY YEAR CLUB of the State Medical Society. This list will be added to from year to year and likewise subtracted from as losses to this club group are sustained and reckoned.

The listing for 1992 only may include Fifty Year Club members who have passed away since their recognition. The list for other years will include only those members surviving.

1971—Caviness, Verne Strudwick, M.D., Raleigh
Geddie, Kenneth Baxter, M.D., High Point

Williams, John Dudley, Jr., M.D., Greensboro
Young, David Alexander, M.D., Raleigh

1975—Ader, Ottis Ladeau, M.D., Durham
Dale, Grover Cleveland, M.D., Goldsboro
Hart, Oliver James, Sr., M.D., Winston-Salem
Little, Lonnie Marcus, M.D., Statesville

1976—Nowlin, George Preston, M.D., Charlotte
Royal, Donnie Martin, M.D., Salemburg
Tuggle, Allan Davis, M.D., Charlotte

1977—Easom, Herman Franklin, M.D., Wilson
Kempner, Walter, M.D., Durham
Moss, George Oren, M.D., Forest City

1978—Houser, Forest Melville, M.D., Cherryville
Hunter, John Baldwin, M.D., Shelby
Newland, Charles Logan, M.D., Brevard

1979—Baldwin, Marie, M.D., Asheville
Kneedler, William Harding, M.D., Concord
McDowell, Roy Hendrix, M.D., Belmont
Morris, Rae Henderson, M.D., Concord

1980—Beavers, James Wallace, M.D., Greensboro
Bonner, Merle Dumont, M.D., Greensboro
Cook, William Eugene, M.D., Fayetteville
Crumpler, James Fulton, M.D., Rocky Mount
Duffy, Charles, M.D., New Bern
LeBauer, Maurice Leon, M.D., Greensboro
Orgain, Edward Stewart, M.D., Durham
Owens, Zack Doxey, M.D., Camden
Roberson, Robert Stuart, M.D., Hazelwood

1981—Cranz, Oscar William, M.D., Kinston
Field, Bob Lewis, M.D., Salisbury
Fleming, Laurence Edwin, M.D., Charlotte
Green, Harold D., M.D., Punta Gorda, FL
Helsabeck, Belmont Augustus, M.D., Winston-Salem
Holmes, George Washington, M.D., Winston-Salem
McLeod, Vida Canaday, M.D., Southern Pines
Papineau, Alban, M.D., Plymouth
Paschal, George Washington, Jr., M.D., Raleigh
Prefontaine, J. Edouard, M.D., Greensboro
Redwine, James Daniel, M.D., Lexington
Register, John Francis, M.D., Greensboro
Ruark, Robert James, M.D., Raleigh
Sargent, Winston Arthur Y., M.D., Burnsville
Slate, Marvin Longworth, M.D., High Point
Walsh, C. Douglas, M.D., Salisbury

1982—Arena, Jay Morris, M.D., Durham
Ayers, James Salisbury, M.D., Clinton
Blackerby, James, M.D., New Bern
Brinkhous, Kenneth Merle, M.D., Chapel Hill
Callaway, Jasper Lamar, M.D., Durham
Cox, Alexander McNeil, M.D., Madison
Fales, Robert Martin, M.D., Wilmington
Ferguson, George Burton, M.D., Durham
Fleming, William Leroy, M.D., Chapel Hill
Graham, Charles Pattison, M.D., Wilmington
Graham, William Alexander, M.D., Durham
Holbrook, J. Sam, M.D., Statesville
Lund, Herbert Zachareus, M.D., Greensboro
Lupton, Carroll Crescent, M.D., Greensboro
Mayer, Walter Brem, M.D., Charlotte
Printz, Don Ralph, M.D., Asheville
Robertson, James Mebane, M.D., Harmony
Sox, Carl Caughtman, M.D., Kenly
Worley, James Harr, M.D., Asheville

1983—Baker, Lenox Dial, Sr., M.D., Durham
Battle, Margaret E. White, M.D., Rocky Mount
Black, Paul Adrian L., M.D., Wilmington
Boyce, Oren Douglas, M.D., Gastonia
Brown, Walter John, M.D., Pittsboro
Cardwell, Willard, M.D., Greensboro
Conard-Corkey, Elizabeth M., M.D., Charlotte
Dalton, Bennie Booker, M.D., Wrightsville Beach
Dees, John Essary, M.D., Durham
Flythe, William Henry, M.D., High Point
Garrison, Ralph Bernard, M.D., Hamlet
Gay, Charles Houston, M.D., Charlotte
Glenn, Channing, M.D., Elizabethtown
Hedgpeth, William Carey, M.D., Lumberton
Hightower, Felda, M.D., Winston-Salem
Jones, O. Hunter, M.D., Charlotte
Jones, Thomas Thweatt, M.D., Durham
Kamp, Maurice Arthur, M.D., Charlotte
Monroe, Lance Truman, M.D., Concord
Odom, Guy Leary, M.D., Durham
Olson, Robert Mortimer, M.D., Kenly
Pitts, William Reid, M.D., Charlotte
Roberts, Roy Foster, M.D., Asheville
Salle, George Frederic, M.D., Greenville
Schiebel, H. Max, M.D., Durham
Shinn, George Clyde, M.D., China Grove
Smith, O. Norris, M.D., Greensboro
Stead, Eugene Anson, Jr., M.D., Bullock

Verhoeff, Dirk, M.D., Hilton Head Island, SC
 Wall, William Stanley, M.D., Rocky Mount
 Whitaker, James Allen, M.D., Rocky Mount
 Wilson, Frank Elmore, M.D., Lenoir City, TN
 Wilson, William Lenoir, M.D., Pensacola, FL
 Yurko, Anthony Andrew, M.D., Tryon

1984—Alexander, James Moses, M.D., Charlotte
 Dees, Susan Coons, M.D., Durham
 Hammond, Alfred Franklin, Jr., M.D., New Bern
 Jamison, Edgar Lamont, M.D., Asheboro
 Lohr, Dermot, M.D., Lexington
 Quigless, Milton Douglas, Sr., M.D., Tarboro
 Simmons, James Slater, M.D., Sanford
 Umphlet, Thomas Leonard, M.D., Raleigh
 Warwick, Hight Claudius, M.D., Greensboro
 Whitaker, Richard Harper, M.D., Kernersville

1985—Byerly, James Hampton, M.D., Sanford
 Eyerman, Melvin Frederic, M.D., Winston-Salem
 Fisher, Marshall Louis, M.D., New York, NY
 Hamrick, John Carl, M.D., Shelby
 Kendall, John Harold, M.D., Clinton
 Knoefel, Arthur Eugene, Jr., M.D., Black Mountain
 McKenzie, Wayland Nash, M.D., Albemarle
 McLeod, Mary Margaret, M.D., Sanford
 Owens, Francis Leroy, Pinehurst
 Pope, Samuel A., M.D., Beulaville
 Powell, E. Charles, M.D., Goldsboro
 Reynolds, Ernest Harold, M.D., Reidsville
 Roberts, Louis Carroll, M.D., Durham
 Stephenson, Bennett Edward, M.D., Rich Square
 Williams, Robert, M.D., Raleigh

1986—Bethel, Millard Baimbridge, M.D., Chapel Hill
 Bundy, William Lumsden, M.D., North Wilkesboro
 Etherington, John Lawrence, M.D., Goldsboro
 Gunter, June U., M.D., Durham
 Harmon, Raymond Harris, M.D., Boone
 Hinman, Havilah Edward, M.D., Skyland
 Jones, Craig S., M.D., Naples, FL
 Massengill, G. K., M.D., Raleigh
 Sealy, Will Camp, M.D., Macon, GA
 Troutman, Baxter Suttles, M.D., Lenoir
 Wadsworth, George Henry, M.D., Ahoskie
 Walker, Elmer Pixley, M.D., Wilmington
 Warshauer, Samuel Edward, M.D., Wilmington
 Welton, David Goe, M.D., Charlotte
 Worth, Thomas Clarkson, M.D., Raleigh
 Wyman, John Sheldon, M.D., Hendersonville

1987—Barringer, Archibald L., M.D., Mt. Pleasant
 Burroughs, Ruth Reuben, M.D., Raleigh
 Cannon, Eugene Bolivia, M.D., Asheboro
 Corcoran, Edwin Emmons, M.D., Asheville
 Cromartie, William James, M.D., Chapel Hill
 Durr, Walter Jacob, M.D., Sylva
 Elliott, Hardie Bishop, M.D., Southern Pines
 Feezor, Charles Noel, M.D., Salisbury
 Floyd, Anderson Gayle, M.D., Whiteville
 Grim, Kenneth Boyd, M.D., Long Beach
 Howell, Charles Maitland, Jr., M.D., Winston-Salem
 Matthews, William Camp, M.D., Chester, SC
 Owen, Charles Fletcher, Jr., M.D., Asheboro
 Pishko, Michael T., M.D., Pinehurst
 Street, Murdo Eugene, Jr., M.D., Glendon
 Vaughan, Edwin Warner, M.D., Greensboro
 Williamson, Rossie Marshall, M.D., N. Myrtle Beach, SC
 Wilson, Jack Kennedy, Sr., M.D., Wilmington

1988—Adair, William Edward, Jr., M.D., Erwin
 Allgood, John William, Jr., M.D., Greensboro
 Beavers, Charles Lee, M.D., Greensboro
 Blowe, Ralph Boyd, Sr., M.D., Weldon
 Brown, Frank Reid, M.D., Greensboro
 Bugg, Everett Irving, Jr., M.D., Pittsboro
 Chamblee, John Sigma, M.D., Nashville
 Craven, Frederick Thorns, M.D., Concord
 Davis, Edward Langston, M.D., Winston-Salem
 Doffermeyer, Luther Randolph, M.D., Dunn
 Fink, Emma Sloop, M.D., Crossnore
 Fitzgerald, John Hill, M.D., Lincolnton
 Gilbert, George Gaylord, M.D., Greensboro
 Glenn, Dorothy Norman, M.D., Gastonia
 Hartness, William Rufus, Jr., M.D., Sanford
 Herring, Theodore Tilghman, M.D., Wilson
 Holt, Thomas, M.D., Warrenton
 Kossove, Albert Anthony, M.D., Charlotte
 Lassiter, Will Hardee, Jr., M.D., Four Oaks
 Lupton, Emmett Stevenson, M.D., Alamance
 Manning, Isaac Hall, Jr., M.D., Durham
 Mathiesen, Kenneth Marlin, M.D., Bryson City
 McCall, William Herbert, M.D., Asheville
 McManus, Hugh Forrest, M.D., Raleigh
 McMillan, Robert Monroe, M.D., Pinehurst
 McRae, Marvin Everett, M.D., Greensboro
 Mitchell, Landis Patterson, M.D., Spindale
 Parks, William Craig, M.D., High Point
 Pickard, Henry Mack, M.D., Wilmington
 Powell, William Flynn, M.D., Asheville
 Sinclair, Robey Thomas, Jr., M.D., Wilmington
 Sluder, Fletcher Sumpter, M.D., Asheville
 Stratton, James David, M.D., Charlotte
 Sykes, Charles Louis, M.D., Mount Airy
 Taylor, Vernon Williams, Jr., M.D., Elkin
 Thompson, Winfield Lynn, M.D., Goldsboro
 Tuttle, Marler Slate, Sr., M.D., Kannapolis
 Van-Hoy, Joe Milton, M.D., Charlotte
 Way, John Edward, M.D., Morehead City
 Weaver, Joseph Dudley, M.D., Ahoskie
 Wilkerson, Annie Louise, M.D., Raleigh
 Wilkinson, James Spencer, Sr., M.D., Raleigh

1989—Alexander, Eben, Jr., M.D., Winston-Salem
 Bittinger, Isabel, M.D., Winston-Salem
 Brabson, John Anderson, M.D., Charlotte
 Bumgarner, John Reed, M.D., Greensboro
 Dotterer, Elizabeth James, M.D., Sanford
 Dotterer, James Emanuel, M.D., Sanford
 Feuer, Abe Lawrence, M.D., Gastonia
 Kossove, Irene Levy, M.D., Charlotte
 LaTourette, Kenneth Abram, M.D., Flat Rock
 Moricle, Charles Hunter, M.D., Reidsville
 Naumoff, Philip, M.D., Charlotte
 Oelrich, August M., M.D., Sanford
 Oleen, George Gerhard, M.D., Monroe
 Patterson, F. M. Simmons, M.D., New Bern
 Rathbun, Lewis Standish, M.D., Asheville
 Shirey, John Luther, M.D., Asheville
 Smethie, William Massie, Sr., M.D., Wadesboro
 Thompson, George R. C., M.D., Hampstead
 Wadsworth, Joseph A. C., M.D., Durham
 Woody, John W. Austin, M.D., Tryon

1990—Alsup, William B., Jr., Winston-Salem
 Bond, John Pennington, Gastonia
 Bream, Charles Anthony, Chapel Hill
 Cooke, Ralph M., Elkin
 Croom, Arthur Bascom, High Point

Daniel, Louie Samuel, Oxford
 Dorenbusch, Alfred Aldolph, Charlotte
 Forbes, Thomas Earl, Reidsville
 Graham, Walter Raleigh, Charlotte
 Grier, John Calvin, Jr., Pinehurst
 Hickman, Harry S., Lenoir
 Hodges, Horace Hayden, Charlotte
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 Keleher, Michael Francis, Asheville
 Kodack, Albert, Asheville
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 MacAlpine, Orville Duncan, Candler
 Maness, Paul Franklin, Burlington
 Mills, Wardell Hardee, Greensboro
 Murphy, Robert Jennings, Jr., Hillsborough
 Poteat, Hubert McNeill, Jr., Smithfield
 Severn, Henry Doeller, Asheville
 Stanley, Sherburn Moore, Todd
 Stephens, Freeman Irby, Asheville
 Stewart, Roy Allen, Newton
 Wall, Roscor LeGrand, Jr., Winston-Salem
 Weeks, Kenneth Durham, Rocky Mount
 Whitaker, Donald Nash, Raleigh
 Wright, James Rhodes, Raleigh

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 Bell, Ralph Monroe, Waxhaw
 Bigham, Roy Stinson, Jr., Charlotte
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 Brown, Alan Reid, Sebring, Fl
 Brown, James Walter, Jr., Concord
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 Fisher, Ernest Woodrow, Franklin
 Fortune, Benjamin Fletcher, Greensboro
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 Irons, Cary Frederick, Jr., Greenville
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 Spurr, Charles Lewis, Winston-Salem
 Steiger, Howard Paul, Pawleys Island, SC
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 Turner, Larry, Durham
 Wheeler, Clayton Eugene, Jr., Chapel Hill
 Wilder, Raboteau T., Southern Pines

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 Bahnson, Edward Reid, Winston-Salem
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 Brenizer, Addison Gorgas, Jr., Charlotte
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 Busse, Ewald William, Durham
 Cox, William Foscue, Winston-Salem
 Crissman, Clinton Samuel, Graham
 Crutchfield, Andrew Jackson, Winston-Salem
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 Fahey, Richard P., Apex
 Farmer, Thomas Wohlsen, Chapel Hill
 Galuszka, Ablin Adolph, Washington
 Graham, John Borden, Chapel Hill
 Griffith, Mary Irene, Winston-Salem
 Hall, Joseph Cullen, Salisbury
 Highsmith, Charles, Troy
 Howard, Joseph Cooper, Jr., Clinton
 Huey, Thomas Walker, Jr., Charlotte
 Hussey, Howard Summerell, Jr., Tarboro
 Jones, Donnie Hue, Jr., Princeton
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 Kahn, Joseph William, Franklin
 Koseruba, George Michael, Wrightsville Beach
 Large, Hiram Lee, Jr., Charlotte
 Link, Melvin Robert, Hilton Head Island, SC
 †Martin, James Franklin, Winston-Salem
 May, Harvey Craig, Charlotte
 McCarty, Ralph Leeves, Charlotte
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 Nanzetta, Leonard, Winston-Salem
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 Page, George Dantzler, Charlotte
 Parker, Samuel Lester, Jr., Kinston
 Parsons, Lacy Jack, Lumberton
 Ranson, John Lester, Jr., Charlotte
 Robie, William Adlai, Raleigh
 Rodwell, Eleanor, Durham
 Romeo, Bruno Joseph, Hendersonville
 Sanders, Lee Hyman, Raleigh
 Senter, William Jeffress, Raleigh
 Snipes, Richard Dean, Fayetteville
 Solomon, Robert Douglas, Hampstead
 Stoneburner, Richard Gresham, Burlington
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Roster of Members for 1993 by Component Societies

NOTE: We have endeavored to secure correct information in regard to every physician whose name is listed. Anyone finding any error should report it immediately to the North Carolina Medical Society, 222 N. Person Street, P.O. Box 27167, Raleigh, North Carolina 27611.

(See Page 24 for Key to Specialties)

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Secretary: Victor K. Au, MD, 1214 Vaughn Road, Burlington 27217 (919-227-5440)

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LIAQUAT MED COLL

CHILD PSYCHIATRY

STANTON, ELIZABETH SHIRLEY **CHP/P AC**
1608 MEMORIAL DR. 82 83 92
BURLINGTON 27215 919 229-4090
U OF MISSISSIPPI

DERMATOLOGY

HENDERSON, RICHARD ROBERT **D AC**
1522 VAUGHN ROAD 61 61 69
BURLINGTON 27217 919 227-0496
INDIANA U

KOWALSKI, DAVID CARL **D AC**
1522 VAUGHN ROAD 87 88 92
BURLINGTON 27217 919 226-2694
MARSHALL U

PATTERSON, JAMES BENSON **D AC**
1638 MEMORIAL DR. 76 77 81
BURLINGTON 27215 919 226-8000
U OF NC

DIAGNOSTIC RADIOLOGY

DUSZLAK, EDWARD J., JR. **DR AC**
3029 S. FAIRWAY DR. 78 79 83
BURLINGTON 27215 919 228-1371
U OF MASS

JOHNSON, LESLIE DONALD **DR AC**
2728 BEDFORD ST. 69 69 81
BURLINGTON 27215 919 570-4096
BOWMAN GRAY

OSTROWSKI, EDWARD S. **DR AC**
831 WARWICK COURT 78 80 86
BURLINGTON 27215 919 229-1570
U OF MASS

WALL, JACK GARDNER **DR AC**
686 STILL RUN LANE 68 68 74
GRAHAM 27253 919 226-0198

EMERGENCY MEDICINE

GRINER, EUGENE WILSON, JR. **EM AC**
2509 FERNDAL DR. 78 78 91
BURLINGTON 27215 919 229-2600
INDIANA U

SCHNIDER, STUART LEE **EM AC**
2414 MT. SINAI RD. 83 84 89
CHAPEL HILL 27514 919 942-3244
CASE WESTERN RES

STRICKLAND, JAMES DONALD **EM AC**
PO BOX 464 78 78 83
BURLINGTON 27216 919 570-4900
TULANE U

WILLCOCKSON, WILLIAM S. **EM AC**
503 SHARON RD. 85 86 86
CHAPEL HILL 27514 919 228-1371
U OF TEXAS

FACIAL PLASTIC SURGERY, OTOLARYNGOLOGY

JUENGEL, PAUL H., III **FPS/PSF AC**
1206 VAUGHN RD. 81 82 87
BURLINGTON 27215 919 226-0660
WAYNE STATE U

FAMILY PRACTICE

AYCOCK, WILLIAM GLENN **FP AC**
202 S. FIFTH STREET 54 54 56
MEBANE 27302 919 563-9341
DUKE

BECK, J. MONTGOMERY **FP/U L/RT**
4045 FOREST OAKS LN. 44 44 53
MEBANE 27302 919 563-2450
CASE WESTERN RES

BULLA, JEFFERSON DAVIS, II **FP AC**
316 N. GRAHAM-HOPEDALE RD. 60 60 64
BURLINGTON 27217 919 226-7384
U OF NC

CRISSMAN, CLINTON SAMUEL **FP L/RT**
219 E. ELM STREET 42 42 47
GRAHAM 27253 919 226-2448
TEMPLE U

CRISSMAN, MARK ANDERS **FP AC**
214 E. ELM ST. 80 81 83
GRAHAM 27253 919 226-2448
TEMPLE U

GILBERT, RICHARD LESLIE, JR. **FP AC**
3128 COMMERCE PL. 86 00 83
BURLINGTON 27215 919 584-3100
EAST CAROLINA U

HAWKINS, JAMES HUBERT, JR. **FP AC**
316 1/2 S. MAIN STREET 78 79 82
GRAHAM 27253 919 228-9759
U OF NC

JAMES, ROBERT MITCHELL **FP EM/AC**
3104 WOODSIDE DR. 87 88 85
GRAHAM 27253 919 578-8476
EAST CAROLINA U

JONES, DAVID CRAVEN **FP AC**
202 S. FIFTH STREET 79 82 83
MEBANE 27302 919 563-9341
DUKE

LEE, DAE HEE **FP AC**
2142 N. CHURCH STREET 70 70 79
BURLINGTON 27217 919 227-7456
YONSEI U

MANN, PHILIP ROGERS **FP/IM AC**
803 HERMITAGE ROAD 60 62 62
BURLINGTON 27215 919 227-3643
U OF VIRGINIA

MATTHEWS, ROLAND D. **FP AC**
1610 VAUGHN ROAD 48 48 53
BURLINGTON 27215 919 228-8333
U OF MARYLAND

MORRISEY, LEMONT **FP AC**
723 EDITH STREET 81 82 84
BURLINGTON 27215 919 229-4791
BOWMAN GRAY

NORTON, LARRY EVERETT **FP AC**
316 N. GRAHAM-HOPEDALE RD. 80 83 91
BURLINGTON 27215 919 226-7384
BOWMAN GRAY

PHILLIPS, CHARLES WOODROW, JR. **FP AC**
108 E. MINNEOLA STREET 58 58 70
GIBSONVILLE 27249 919 449-4132
U OF NC

RIPPY, WILLIAM DENNIS **FP L/RT**
403 TRUIT DR. 50 51 52
PO BOX 927
ELON COLLEGE 27244 919 584-6798
DUKE

SCOTT, SAMUEL EDWIN **FP AC**
5270 UNION RIDGE RD. 63 63 67
BURLINGTON 27217 919 421-3247
U OF NC

TATE, ALLEN DENNY, JR. **FP L/RT**
1907 SUNNYBROOK DR. 48 48 50
BURLINGTON 27215 919 226-4471
U OF MARYLAND

WADE, EUGENE HENRY PETER **FP AC**
723 EDITH STREET 81 82 84
BURLINGTON 27215 919 229-4791
HOWARD U

WATSON, ROBERT ANDREW **FP/GER L/RT**
311 TRUITT DR. 53 53 58
ELON COLLEGE 27244 919 227-3643
U OF ROCHESTER

GASTROENTEROLOGY

ELLIOTT, ROBERT TAYLOR **GE AC**
316 N. GRAHAM-HOPEDALE RD. 78 78 88
BURLINGTON 27215 919 222-0062
MED U OF SC

GENERAL PRACTICE

ELLINGTON, ROBERT NORWOOD **GP/IND AC**
1904 SUNNYBROOK DR. 57 57 63
BURLINGTON 27215 919 226-2423
DUKE

HAWKINS, JAMES HUBERT, SR. **GP L**
PO BOX 160 46 46 49
ALAMANCE 27201 919 226-0802
JEFFERSON

JONES, CLARA ISELEY **GP L/RT**
815 S. FIFTH ST. 45 55 56
MEBANE 27302 919 563-1080
MED COLL OF VA

GENERAL SURGERY

BHATTI, MOHAMMAD AMJAD **GS/TS AC**
719 HERMITAGE RD. 61 71 86
BURLINGTON 27215 919 226-5191
KING EDWARD COLL

1. ALAMANCE-CASWELL COMPONENT SOCIETY (Continued)

BYRNETT, JEFFREY WILLIAM 1624 MEMORIAL DR. BURLINGTON 27215 OHIO STATE U	GS/VS AC	GOLEY, ALEXANDER FAIRLEY	IM AC	ONCOLOGY	
	79 80 86 919 229-6428	1509 VAUGHN ROAD BURLINGTON 27217 U OF NC	56 56 62 919 228-6000	CHOKSI, JANAK KANTILAL	ON/IM AC
CERAME, MARIO A. 719 HERMITAGE RD. BURLINGTON 27215 U OF ROMA	GS/VS AC	HARPER, LARRY OLEN 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217 WEST VA U	IM/END AC	405 RUDD ST. B BURLINGTON 27215 BARODA U	72 74 85 919 226-0276
CHEEK, GEO. W., JR. 317 ENGLEMAN BURLINGTON 27215 U OF PENN	GS L/RT	KERNODLE, DWIGHT TALMADGE KERNODLE CLINIC BURLINGTON 27217 DUKE	IM L/RT	OPHTHALMOLOGY	
CRAWFORD, LARRY CLARKE 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217 BOWMAN GRAY	GS/TS AC	†KOURY, GEORGE ELI 1821 HILTON ROAD DECEASED--1-1993 BURLINGTON 27215 TULANE U	IM/CD	ABERNETHY, PAUL MCBEE 1214 VAUGHN ROAD BURLINGTON 27215 BOWMAN GRAY	OPH L 43 43 47 919 228-0254
ELY, RALPH LAWRENCE, III 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217 DUKE	GS/VS AC	LAMB, ANDREW STEPHEN KERNODLE CLINIC GRAHAM-HOPEDALE ROAD BURLINGTON 27217 U OF ALABAMA	IM AC	BRENNAN, MICHAEL W. 1214 VAUGHN RD. BURLINGTON 27215 U TX-SAN ANTONIO	OPH AC 78 78 87 919 228-0254
KERNODLE, CHARLES EDWARD, JR. 603 ISLEY PLACE, APT. D BURLINGTON 27215 DUKE	GS L/RT	MORRIS, GEORGE THOMAS ARNOLD 711 HERMITAGE ROAD BURLINGTON 27215 BOWMAN GRAY	IM AC	DINGELDEIN, STEVEN ANDREW 1214 VAUGHN RD. ALAMANCE EYE CENTER BURLINGTON 27217 U OF NC	OPH AC 82 85 90 919 228-0254
LINDLEY, JOSEPH J. 7763 LINDLEY MILL RD GRAHAM 27253 MED COLL OF VA	GS L/RT	SPARKS, JEFFREY DAVID 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217 DUKE	IM AC	POLLOCK, LAURIE KUWASHIMA 1214 VAUGHN ROAD BURLINGTON 27217 JOHNS HOPKINS	OPH AC 86 92 92 919 228-0254
ROSS, DONALD MACCONNELL 3768 LUTHER CT. BURLINGTON 27215 TUFTS U	GS L/RT	TATE, DENNY COOK 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217 U OF NC	IM AC	SYDNOR, CHARLES FORD 1214 VAUGHN ROAD BURLINGTON 27215 U OF VIRGINIA	OPH AC 69 69 74 919 228-0254
SANKAR, SEEPLAPUTHUR G. 1624 MEMORIAL DR. BURLINGTON 27215 PRINCE OF WALES	GS/VS AC	WALKER, JOHN BARRETT, III 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217 BOWMAN GRAY	IM AC	ORTHOPEDIC SURGERY	
SMITH, JARVIS WILTON 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217 BOWMAN GRAY	GS AC	WOOD, JOHN CROMWELL 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27215 MICHIGAN ST U	IM AC	CALIFF, JAMES C. 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217 DUKE	ORS AC 81 88 89 919 227-3621
STONEBURNER, RICHARD GRESHAM 2729 BEDFORD ST. BURLINGTON 27215 MED COLL OF VA	GS L/RT			HAYES, JAMES WILLIAM 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217 U OF NC	ORS AC 55 55 63 919 227-3621
GYNECOLOGY		NEUROLOGY		HINES, EDWARD LLOYD 723 EDITH STREET BURLINGTON 27215 GEO WASHINGTON U	ORS/HS AC 70 72 76 919 227-4256
ELLINGTON, AMZI JEFFERSON, JR. 419 FOUNTAIN PL. BURLINGTON 27215 TEMPLE U	GYN L/RT	CLARK, PETER R.H., PHD. 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27215 U OF MICHIGAN	N AC	HODGES, JAMES THOMAS GRAHAM-HOPEDALE ROAD BURLINGTON 27217 BOWMAN GRAY	ORS AC 63 63 64 919 227-3621
KERNODLE, JOHN ROBERT 2465 EDGEWOOD AVE. BURLINGTON 27215 DUKE	GYN L/RT	NUCLEAR MEDICINE		KERNODLE, HAROLD BARKER, JR. 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217 DUKE	ORS AC 69 69 77 919 227-3621
LONG, EUGENE MONROE, II KERNODLE CLINIC 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217 DUKE	GYN AC	MORAYATI, SAM J. 841 HEATHER ROAD BURLINGTON 27215 U OF BASRAH	NM/FP AC	MILLER, HOWARD EDWARD 723 EDITH STREET BURLINGTON 27215 SUNY-SYRACUSE	ORS AC 74 75 84 919 227-4256
SAUNDERS, CHARLES L., JR. 523 WILDWOOD LN. BURLINGTON 27215 JEFFERSON	GYN L/RT	OBSTETRICS AND GYNECOLOGY		PRUITT, RONALD ANTHONY 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217 MED COLL OF VA	ORS AC 59 60 64 919 227-3621
SUTTON, EDWARD COLMERY 383 PORTSMOUTH CT. BURLINGTON 27215 U OF PENN	GYN L/RT	ANDERSON, DAVID JAMES MEARNES 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217 ABERDEEN U	OBG AC	SMITH, CHRISTOPHER EDMUND 723 EDITH ST. BURLINGTON 27215 DUKE	ORS AC 76 84 87 919 227-4256
INTERNAL MEDICINE		JOHNSTON, JAMES WILLIAM KERNODLE CLINIC BURLINGTON 27215 MED COLL OF VA	OBG L/RT	OTHER SPECIALTY	
CARTER, ROBERT WILSON 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217 BOWMAN GRAY	IM/CD AC	KRAMER, MOLLY MCQUIGG 291 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217 DUKE	OBG AC	DAVIS, CHRISTOPHER LEE 2260 S. CHURCH ST., STE. 603 BURLINGTON 27215 U OF NC	OS AC 80 82 92 919 222-8792
CHAPLIN, DON CLARENCE 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217 U OF NC	IM/CD AC	ROSENOW, PHILIP JOHN 1616 MEMORIAL DR. BURLINGTON 27215 EMORY U	OBG AC	OTOLARYNGOLOGY	
EASON, ERNEST BERNARD 1522 VAUGHN RD. BURLINGTON 27215 U OF NC	IM AC	WASHINGTON, JOHN LANGTRY 316 GRAHAM-HOPEDALE RD. BURLINGTON 27217 U OF ALABAMA	OBG AC	SPREHE, SAMUEL EDWARD 1206 VAUGHN RD. BURLINGTON 27215 U OF OKLAHOMA	OTO AC 83 84 90 919 226-0660

1. ALAMANCE-CASWELL COMPONENT SOCIETY (Continued)

VAUGHT, WILLIAM WAYNE, JR 1206 VAUGHN ROAD BURLINGTON 27215 U OF ILLINOIS	OTO/HNS AC 68 69 75 919 226-0660	MANESS, PAUL FRANKLIN 1010 CENTRAL AVE. BURLINGTON 27215 DUKE	PD L/RT 39 40 49 919 226-6271	RYAN, W. JAMES, II 723 EDITH STREET BURLINGTON 27215 LA STATE U	P AC 72 73 76 919 227-0126
PATHOLOGY, ANATOMICAL AND CLINICAL					
GROBEN, PAMELA ANNE 327 GRAHAM-HOPEDALE RD. BURLINGTON 27217 TULANE U	PTH AC 77 78 85 919 570-4473	SCOTT, CHARLES KIMREY 530 W. WEBB AVENUE BURLINGTON 27215 U OF NC	PD/ADL AC 66 66 71 919 228-8316	DIMEO, MICHAEL JOSEPH 3114 AMHERST AVE. BURLINGTON 27215 TUFTS U	PUD/CCM AC 73 74 84 919 226-7300
HANCOCK, WILLIAM FRANKLIN, JR. 1303 W. DAVIS ST. BURLINGTON 27215 U OF NC	PTH AC 68 68 73 919 226-0196	WATTS, PLATO H., JR. 1312 DOGWOOD DR. GIBSONVILLE 27249 MED U OF SC	PD/A AC 85 85 89 919 584-6476	RUTH, WAYNE K. 1214 VAUGHN RD. STE. A BURLINGTON 27217 DUKE	PUD/IM AC 78 79 85 919 229-4441
POWELL, JAMES BOBBITT 1447 YORK COURT BURLINGTON 27215 DUKE	PTH AC 64 64 74 919 584-5171	PLASTIC SURGERY			
POWELL, THOMAS EDWARD, III P. O. BOX 2536 BURLINGTON 27216 DUKE	PTH AC 61 61 77 919 227-1235	AU, VICTOR K. 1214 VAUGHN RD., STE. B BURLINGTON 27215 JEFFERSON	PS AC 79 80 86 919 227-5440	KERNODLE, GEORGE W., JR. 316 N. GRAHAM-HOPEDALE RD. BURLINGTON 27217 U OF NC	RHU/IM AC 81 81 79 919 227-3621
RINKER, GEORGE ERNEST 817 COLONIAL DRIVE BURLINGTON 27215 BOWMAN GRAY	PTH/IM AC 65 65 71 919 584-5171	PSYCHIATRY			
PEDIATRICS					
BRAXTON, DORIS BLACKWELL 711 HERMITAGE ROAD BURLINGTON 27215 U OF NC	PD/ADL AC 59 59 62 919 229-5341	BLAKE, JOHN PAUL 1608 MEMORIAL DR. BURLINGTON 27215 BOWMAN GRAY	P AC 60 60 68 919 227-9818	BATES, HAROLD BASCOM 827 HEATHER RD. BURLINGTON 27215 BOWMAN GRAY	U AC 54 54 59 919 227-2761
JOHNSON, DAVID SANDER 530 W. WEBB AVENUE BURLINGTON 27215 U OF TENNESSEE	PD AC 77 78 81 919 228-8316	CHEN, WILLIAM YOUNGSON 1608 MEMORIAL DR. GADDY BLDG. BURLINGTON 27215 ST LOUIS U	P AC 81 82 89	DANIEL, MICHAEL P. 827 HEATHER ROAD BURLINGTON 27215 EMORY U	U AC 85 86 92 919 227-2761
KERNODLE, GEO. WALLACE, SR. MEDICAL CTR PHARMACY BLDG BURLINGTON 27217 DUKE	PD L 45 45 48 919 226-7608	DAVIS, JACK BEASON 2504 COLUMBINE LANE BURLINGTON 27215 HARVARD	P AS 48 52 77 919 228-6292	HARMAN, JOHN SIMON 1610 VAUGHN ROAD BURLINGTON 27215 MED COLL OF VA	U AC 61 68 68 919 227-2761
LITTLE, ROBERT WINFIELD 2505 S. MEBANE ST. BURLINGTON 27215 U OF NC	PD AC 72 72 76 919 222-0291	MCNIEL, JESSE NEAL 1602 MEMORIAL DRIVE BURLINGTON 27215 U OF ARKANSAS	P AC 60 60 74 919 227-1123	WOLFF, MICHAEL R. 827 HEATHER ROAD BURLINGTON 27215 INDIANA U	U AC 83 83 88 919 227-2761

2. ALEXANDER COMPONENT SOCIETY

OFFICERS—President: Steven C. Merrill, MD, 107 2nd Avenue, SW, Taylorsville 28681 (704-632-7076)
Secretary: Russell W. Faulkenberry, MD, 505 3rd Avenue, SW, Taylorsville 28681 (704-632-9736)

FAMILY PRACTICE

LONG, WALTER NATHANIEL, JR.
505 THIRD AVENUE, SW
TAYLORSVILLE 28681
U OF NC

FP AC
58 58 63
704 632-9736

GENERAL SURGERY

CHOONG, HAN PYO
P. O. BOX 548
503 THIRD STREET, SW
TAYLORSVILLE 28681
KOREA U

GS AC
61 72 78
704 632-7467

FRANCIS, RICHARD PAUL

325 THIRD ST., SW
TAYLORSVILLE 28681
U OF CONNECTICUT

GS/GP AC
74 75 89
704 632-4183

3. ALLEGHANY COMPONENT SOCIETY

OFFICERS—President: Jack R. Cahn, MD, Route 1, Box 439, Sparta 28675
Secretary: Jack R. Cahn, MD, Route 1, Box 439, Sparta 28675

FAMILY PRACTICE

ASHLEY, GALE JACKSON
DOCTOR'S OFFICE BUILDING
SPARTA 28675
U OF NC

FP AC
56 56 58
919 372-4644

CAHN, JACK RICHARD
616 DOCTOR'S ST.
SPARTA 28675
PENN STATE U

FP AC
72 75 79
919 372-5606

LYON-SMITH, MARY E.

616 DOCTOR'S STREET
SPARTA 28675
BOWMAN GRAY

FP AC
77 78 81
919 372-5606

GENERAL SURGERY

HERAVI, CYRUS
302 HOSPITAL ROAD
SPARTA 28675
U OF TEHRAN

GS AC
62 62 72
919 372-4343

INTERNAL MEDICINE

KOVACICH, JOHN JOSEPH
303 HOSPITAL RD.
SPARTA 28675
EMORY U

IM AC
76 77 80
919 372-2481

4. ANSON COMPONENT SOCIETY

OFFICERS—**President:** Abdolhakim Niazi-sai, MD, 208 Hall Street, Wadesboro 28170 (704-694-5159)**Secretary:** Jill Roberson, MD, 508 Morven Road, Wadesboro 28170 (704-694-6255)

DIAGNOSTIC RADIOLOGY

DAVIS, ROBERT LEE
515 CAMDEN ROAD
WADESBORO 28170
BOWMAN GRAY**DR/NM AC**
61 61 71
704 694-3597

FAMILY PRACTICE

DAVIS, DANIEL WHITAKER
402 MORVEN ROAD
WADESBORO 28170
U OF NC**FP AC**
59 59 60
704 694-2129**HENRY, GARY WAYNE**
520 W. MAIN ST.
MARSHVILLE 28103
EAST CAROLINA U**FP AC**
87 88 90
704 624-3388**ROMMEL, VICTORIA**
510 MORVEN ROAD
WADESBORO 28170
MED COLL OF PENN**FP AC**
89 91 92
704 694-9440

GENERAL SURGERY

MCKINNON, WILLIAM JAMES
501 W. WADE ST.
WADESBORO 28170
U OF MARYLAND**SMETHIE, WILLIAM MASSIE, SR.**
PO BOX 651
WADESBORO 28170
MED COLL OF VA

INTERNAL MEDICINE

NIAZI-SAI, ABDOLHAKIM
208 HALL STREET
WADESBORO 28170
U OF TEHRAN**GS L/RT**
40 40 46**GS L/RT**
39 39 46
704 694-2657**IM/HEM AC**
66 74 78
704 694-5159

ORTHOPEDIC SURGERY

ERTUGRUL, GULTEKIN
407 S. GREEN ST.
WADESBORO 28170
ISTANBUL U

PEDIATRICS

ROBERSON, JILL RENAE
508 MORVEN ROAD
WADESBORO 28170
TULANE U**GS/TS AC**
54 54 72
704 694-2136**PD AC**
86 89 92
704 694-6255

5. ASHE COMPONENT SOCIETY

OFFICERS—**President:****Secretary:**

INTERNAL MEDICINE

MURTUZA, SARWAR
PO BOX 548
SPARTA 28675
OSMANIA MED COLL**IM/FP AC**
76 76 90
919 372-8765

6. AVERY COMPONENT SOCIETY

OFFICERS—**President:** Stanley Mills, MD, PO Box 68, Banner Elk 28604 (704-733-9231)**Secretary:** Charles N. Simmons, MD, PO Box 26, Crossnore 28616 (704-733-3203)

FAMILY PRACTICE

CHAPMAN, ROBERT AMASA
P. O. BOX 728
BANNER ELK 28604
OHIO STATE U**FP AC**
55 55 66
704 898-4828**DICKSON, ALBERT PICKETT, III**
PO BOX 219
NEWLAND 28657
MED COLL OF VA**FP L/RT**
52 53 62
704 733-9276**FINK, EMMA SLOOP**
BOX 426
CROSSNORE 28616
VANDERBILT U**FP L**
36 38 38
704 733-4367**SMITH, EUSTACE HENRY**
BOX 190
CROSSNORE 28616
MED COLL OF VA**FP L**
50 51 52
704 733-9297

GENERAL PRACTICE

LINN, BERNARD SIMPSON
RT. #1, BOX 172
BANNER ELK 28604
NEW YORK U

GENERAL SURGERY

MILLS, STANLEY D.
PO BOX 68
TATE CLINIC, PA
BANNER ELK 28604
U OF IOWA**RAMBO, V. BIRCH**
948 PROVINCIAL CIRCLE
MT. PLEASANT, SC 29464
U OF PENN**TATE, WILLIAM CUMMINGS, II**
P. O. BOX 68
BANNER ELK 28604
U OF NC**GP/GS AS**
52 53 89
704 898-5683**GS AC**
58 00 68
704 898-4221**GS H**
52 53 58
803 856-9485**GS AC**
72 72 77
704 898-4221

INTERNAL MEDICINE

SMITH, ROBERT CLEMENT
BOX 248
BANNER ELK 28604
U OF PITTSBURGH

RADIOLOGY

LITTLEJOHN, MARK HAYS
CANNON MEMORIAL HOSPITAL
BOX 1167
BANNER ELK 28604
NORTHWESTERN U**SIMMONS, CHARLES NUMA**
PO BOX 26
CROSSNORE 28616
MED U OF SC**IM EM/AC**
53 59 59
704 733-9276**R/NM AC**
61 62 81
704 898-5823**R AC**
55 55 79
704 733-3203

7. BEAUFORT-HYDE-MARTIN-WASHINGTON-TYRRELL COMPONENT SOCIETY

OFFICERS—President: Linda Brinkman, MD, "c" Tideland Mental Health Ctr., 1308 Highland Drive, Washington 27889 (919-946-8061)
Secretary: Linda Brinkman, MD, "c" Tideland Mental Health Ctr., 1308 Highland Drive, Washington 27889 (919-946-8061)
Executive Secretary: Jessie Brooks, 1308 Highland Drive, Washington 27889 (919-946-8061)

CARDIOVASCULAR DISEASES

NICHOLSON, THOMAS WESTRAY CD/IM AC
 615 E. 12TH STREET 70 70 77
 WASHINGTON 27889 919 946-2101
 U OF NC

DIAGNOSTIC RADIOLOGY

DESROCHERS, DAVID ALAN DR AC
 630 E. 11TH ST. 76 77 84
 WASHINGTON 27889 919 946-2137
 CORNELL U
TAYLOR, MARSHALL CARNEY DR AC
 630 E. 11TH ST. 70 70 79
 WASHINGTON 27889 919 946-2137
 U OF VIRGINIA

EMERGENCY MEDICINE

CAPPS, RHONDA MARIE EM C
 628 E. 12TH STREET 89 90 90
 WASHINGTON 27889 919 975-4319
 U OF TEXAS
SHELDON, FRANK CHADWICK EM/GS AC
 BEAUFORT COUNTY HOSPITAL 62 62 74
 EAST 12TH STREET
 WASHINGTON 27889 919 975-4201
 GEO WASHINGTON U

FAMILY PRACTICE

BOYETTE, CHARLES OTIS FP AC
 P. O. BOX 310 61 61 65
 BELHAVEN 27810 919 943-6144
 U OF NC
HILL, EDWARD FELDIN FP AC
 501 W. 15TH ST. 73 74 85
 WASHINGTON 27889 919 975-2667
 WASHINGTON U
JONES, GREGORY LEE FP AC
 108 FRONT ST. 77 79 85
 BELHAVEN 27810 919 943-6114
 U OF NC
LIVERMAN, HENRY JOSEPH FP AC
 P. O. BOX 218, LAZY LANE 50 50 52
 ENGELHARD 27824 919 925-3271
 U OF LOUISVILLE
MOORE, PAUL MILTON, JR. FP AC
 619 E. 12TH STREET 59 59 63
 WASHINGTON 27889 919 946-1146
 U OF NC
MORTON, LESLIE BRYANT FP EM/AC
 105 S. SMITHWICK ST. 52 52 59
 WILLIAMSTON 27892
 BOWMAN GRAY
NG, VICTOR WANG TA FP AC
 PO BOX 999 59 60 62
 ROBERSONVILLE 27871 919 795-3018
 BOWMAN GRAY
NICHOLSON, JAMES EVANS, III FP/GER AC
 304 MCCASKEY ROAD 78 79 84
 WILLIAMSTON 27892 919 792-8193
 U OF NC
PAPINEAU, ALBAN FP L/RT
 PO BOX 905 31 33 34
 PLYMOUTH 27962 919 793-4155
 U OF PENN
PUGH, RAEFORD THEODORE FP AC
 619 E. 12TH STREET 57 57 61
 WASHINGTON 27889 919 946-6486
 U OF NC

SPEROS, THOMAS LEE
 501 WEST 15TH STREET
 WASHINGTON 27889
 U OF NC

GENERAL PRACTICE

RHODES, JAMES SLADE, JR. GP L/RT
 407 N. SMITHWICK ST. 41 41 46
 WILLIAMSTON 27892 919 792-2036
 MED COLL OF VA
UM, KI-BONG GP AC
 P. O. BOX 625 71 76 83
 ROBERSONVILLE 27871 919 795-4192
 KOREA U
WRIGHT, JAMES THURMAN GP L
 804 LATHAM ST. 43 43 47
 BELHAVEN 27810 919 943-2375
 JEFFERSON

GENERAL SURGERY

EDWARDS, CHARLES DANIEL GS RT
 PO BOX 2145 50 59 59
 WASHINGTON 27889 919 946-5370
 U OF WISCONSIN

GENERAL SURGERY

STANTON, ALLIE MCLEOD GS L/RT
 DRAWER 925 43 51 53
 PLYMOUTH 27962 919 793-4455
 U OF TENNESSEE
WATERS, ZACK JAMES, JR. GS AC
 1110 HIGHLAND DR. 61 61 70
 WASHINGTON 27889 919 946-9004
 U OF MARYLAND

INTERNAL MEDICINE

AUSTIN, FREDERICK DA COSTA, III IM/ID AC
 615 E. 12TH STREET 67 67 86
 WASHINGTON 27889 919 946-2101
 U OF NC
BROOKS, CLYDE LONG, JR. IM AC
 615 E. 12TH ST. 85 86 82
 WASHINGTON 27889 919 946-2101
 U OF NC
OAK, CHANG YOON IM AC
 HIGHWAY 64 EAST 70 70 84
 PO BOX 987
 PLYMOUTH 27962 919 793-9051
 YONSEI U
PARTRICK, CORNELIUS THEODORE IM RT
 727 SHORT DR. 54 54 61
 WASHINGTON 27889
 U OF NC
STEPHENSON, HENRY LOUIS, JR. IM/CD S/RT
 710 W. MAIN ST. 55 55 62
 WASHINGTON 27889 919 946-2101
 U OF NC
WILSON, CAROLYN ALICE IM AC
 304 MCCASKEY RD. 87 89 91
 WILLIAMSTON 27892 919 792-8193
 EAST TENN STATE

OBSTETRICS AND GYNECOLOGY

BRANTLEY, JULIAN CHISOLM, III OBG AC
 118 WASHINGTON HARBOUR 75 77 79
 WASHINGTON 27889 919 946-6544
 U OF NC

FP AC
 76 76 79
 919 975-2667

JONES, ALBERT MCCRAY OBG L/RT
 ROUTE #5, BOX 14 51 51 60
 WASHINGTON 27889 919 946-8951
 U OF VIRGINIA

PEACOCK, BRENDA S. OBG AC
 614 EAST 12TH ST. 84 84 88
 WASHINGTON 27889 919 946-6545
 MED U OF SC

SILVERTHORNE, RAY GUILFORD OBG L/RT
 RT. #2, BOX 35 51 51 55
 WASHINGTON 27889 919 946-5168
 BOWMAN GRAY

TAYLOE, JOSHUA OBG AC
 614 E. 12TH STREET 61 61 69
 WASHINGTON 27889 919 946-6544
 U OF NC

OPHTHALMOLOGY

CEIPS, RICHARD NORMAN OPH AC
 126 S. RIBAUT ROAD 86 87 90
 BEAUFORT, SC 29902 803 525-1500
 MED U OF SC

JOHNSON, DONALD CARL OPH AC
 P. O. BOX 699 58 58 64
 WASHINGTON 27889 919 946-3111
 BOWMAN GRAY

LARKIN, ERNEST WADDILL, JR. OPH L/RT
 410 RIVERSIDE DR. 45 45 51
 WASHINGTON 27889 919 946-2171
 MED COLL OF VA

ORTHOPEDIC SURGERY

AINSWORTH, STEPHEN RICHARD ORS AC
 PAMLICO ORTHOPAEDIC ASSOC., PA 85 89 91

1207 HIGHLAND DR.
 WASHINGTON 27889 919 946-6513
 U OF MASS

MILLER, GEORGE JOHN, JR. ORS AC
 PAMLICO ORTHOPAEDIC ASSOC. PA 67 69 79
 1207 HIGHLAND DR.
 WASHINGTON 27889 919 946-6513
 U OF ROCHESTER

PATHOLOGY, ANATOMICAL AND CLINICAL

HADLEY, ROBERT PURCELL PTH AC
 P. O. BOX 1328 61 67 68
 WASHINGTON 27889 919 946-9074
 U OF VIRGINIA

PEDIATRICS

AINSWORTH, DEBORAH LOWRY PD AC
 608 E. 12TH ST. 87 89 91
 WASHINGTON 27889 919 946-4134
 EASTERN VA

COOK, RUSSEL CLIFFORD PD AC
 608 E. 12TH STREET 76 76 80
 WASHINGTON 27889 919 946-4134
 BOWMAN GRAY

DOVER, CARL THOMAS, JR. PD AC
 312 S. MCCASKEY RD. 77 77 87
 PO BOX 845
 WILLIAMSTON 27892 919 792-8101
 BOWMAN GRAY

TAYLOE, DAVID THOMAS PD AC
 608 E. 12TH STREET 50 50 55
 WASHINGTON 27889 919 946-4134
 U OF PENN

7. BEAUFORT-HYDE-MARTIN-WASHINGTON-TYRRELL COMPONENT SOCIETY (Continued)

PLASTIC SURGERY

WALLACE, KELLEY, JR.
330 N. MARKET ST.
WASHINGTON 27889
U OF NC

PS/GS AC
63 63 74
919 946-2223

RADIOLOGY

SANDY, ROBERT EUGENE
630 E. 11TH ST.
MURFREESBORO 27889
U OF PITTSBURGH

R AC
53 59 60
919 946-2137

UROLOGICAL SURGERY

GALUSZKA, ALBIN ADOLPH
604 E. 12TH STREET
WASHINGTON 27889
TUFTS U

U L/RT
42 42 71
919 946-0136

PSYCHIATRY

BRINKMAN, LINDA EVES
RT. #2, BOX 36A
SHADY BANKS
WASHINGTON 27889
EAST CAROLINA U

P AC
87 88 85
919 946-8061

8. BERTIE-GATES-HERTFORD COMPONENT SOCIETY

OFFICERS—**President:** Charles Pierce, MD, 201 S. Colony Avenue, Ahoskie 27910 (919-332-5041)

Secretary: Michael Alston, MD, 200 S. Wynn Street, Murfreesboro 27855 (919-398-5167)

ANESTHESIOLOGY

CASWELL, CHRISTOPHER C.
PO BOX 1121
AHOSKIE 27910
TEMPLE U

AN AC
85 85 91
919 332-8121

GENERAL PRACTICE

MCLEAN, AUGUSTUS ALEXANDER, JR GP L/RT
RT. #2, BOX 16-E
P. O. BOX 98
MURFREESBORO 27855
MED COLL OF VA

GP L/RT
45 45 48
919 398-3789

OPHTHALMOLOGY

MAZHAR, IQBAL
420 PEACOCK ST.
AHOSKIE 27910
NISHTAR MED COLL

OPH AC
61 76 76
919 332-8016

FAMILY PRACTICE

ALSTON, MICHAEL CURTIS
405 HOLLY HILL RD.
MURFREESBORO 27855
U OF NC

FP AC
78 79 82
919 398-5167

ANTHONY, MEREDITH REGINALD, JR. FP AC
PO BOX 628, HOSPITAL DR.
WINDSOR 27983
GEORGETOWN U

FP AC
86 87 92
919 794-3042

DARDEN, JAMES LEE, JR. FP AC
ACADEMY ST., MED. ARTS BLDG.
AHOSKIE 27910
BOWMAN GRAY

FP AC
47 48 50
919 332-3548

FLOOD, ROY DEVONNE FP AC
BOX #7, SPRING BRANCH ROAD
MURFREESBORO 27855
HOWARD U

FP AC
65 66 73
919 398-3323

JENKINS, STANLEIGH EDWARD, JR. FP AC
501 HAYES STREET
AHOSKIE 27910
U OF NC

FP AC
66 66 70
919 357-1226

JONES, COLIN DOUGLAS FP AC
ACADEMY STREET
AHOSKIE 27910
U OF NC

FP AC
73 73 75
919 332-6138

LANG, DELANO ROOSEVELT, JR. FP AC
AHOSKIE MEDICAL CENTER
AHOSKIE 27910
HOWARD U

FP AC
57 57 74
919 332-3560

SAUNDERS, JAY FRED FP AC
BOX 309
AULANDER 27805
U OF NC

FP AC
54 54 64
919 345-3791

SAWYER, CHARLES JUDSON, III FP AC
MEDICAL ARTS CTR., ACADEMY ST.
AHOSKIE 27910
U OF NC

FP AC
63 63 67
919 332-3548

TAYLOR, JULIAN RALEIGH FP AC
MEDICAL ARTS CENTER
AHOSKIE 27910
BOWMAN GRAY

FP AC
69 69 74
919 332-3548

WEAVER, JOSEPH DUDLEY FP L
111 N. MAPLE STREET
AHOSKIE 27910
HOWARD U

FP L
38 38 66
919 332-2196

GENERAL SURGERY

KAHN, ROBERT CHARLES
RT. #2, BOX 16-E
AHOSKIE 27910
U OF PENN

GS AC
77 79 82
919 332-2244

QURESHI, AFTAB AHMAD
226 S. ACADEMY ST.
AHOSKIE 27910
KING EDWARD COLL

GS/OBG AC
62 62 81
919 332-2244

WADSWORTH, GEORGE HENRY
P. O. BOX 27
AHOSKIE 27910
U OF CINCINNATI

GS L/RT
36 36 48
919 332-2215

INTERNAL MEDICINE

CLAYTON, MELVIN LOUIS
PO BOX 788
AHOSKIE 27910
U OF NC

IM AC
73 73 76
919 332-2993

EAGLES, ARCHIE YELVERTON
RT. #2, BOX 25
AHOSKIE 27910
DUKE

IM L/RT
39 46 47
919 332-5596

FREI, TIMOTHY EDWARD
AHOSKIE MEDICAL ASSOC., INC.
PO BOX 340
AHOSKIE 27910
JEFFERSON

IM AC
79 80 83
919 332-4155

REAVES, LEONARD ERATUS, III
505 STERLINGWORTH ST.
WINDSOR 27983
U OF NC

IM/GE AC
61 61 78
919 794-3317

OBSTETRICS AND GYNECOLOGY

LEWIS, HENRY, III
403 S. CURTIS ST.
AHOSKIE 27910
HOWARD U

OBG AC
81 81 89
919 332-2260

SALERNO, JAMES GEORGE
PO BOX 220
AHOSKIE 27910
MED SCH-UMDNJ

OBG AC
75 76 91
919 332-6161

OTOLARYNGOLOGY

GELOT, RAGHUVIR BAXIRAM
RT. #1, BOX 6-B
AHOSKIE 27910
BARODA U

OTO AC
67 71 78
919 332-5917

PEDIATRICS

EDWARDS, BEVERLY
222 S. ACADEMY ST.
AHOSKIE 27910
EAST CAROLINA U

PD AC
88 90 91
919 332-3403

PIERCE, CHARLES GRAINGER PD/PDA AC
201 S. COLONY AVENUE
AHOSKIE 27910
U OF NC

PD/PDA AC
75 77 73
919 332-5041

PSYCHIATRY

WRIGHT, PATRICIA ANN
ROANOKE-CHOWAN
HUMAN SERVICES
CENTER
AHOSKIE 27910
HAHNEMANN

P AC
84 89 91
919 332-4137

RADIOLOGY

DAUGHTRIDGE, TRUMAN GIFFIN
706 WOODLAWN DRIVE
AHOSKIE 27910
TEMPLE U

R AC
55 56 81
919 332-8121

FRANK, JOE LEE, JR.
PO BOX 1387
AHOSKIE 27910
COLUMBIA U

R L/RT
43 43 55
919 332-3311

UROLOGICAL SURGERY

ALMARIO, JOSELITO
500 N. ACADEMY ST.
AHOSKIE 27910
U OF SANTO TOMAS

U AC
67 67 82
919 332-6444

9. BLADEN COMPONENT SOCIETY

OFFICERS—**President:** Erin Corridon, MD, Bladen Surgical Ctr., Doctors Drive, Elizabethtown 28337 (919-862-3112)
Secretary: Robert L. Summerlin, MD, Box 10, Dublin Clinic, Dublin 28332 (919-862-3528)

EMERGENCY MEDICINE

ALEXANDER, RICHARD LYNN EM AC
 10 WESTWOOD ESTATES 85 86 89
 ELIZABETHTOWN 28337 919 862-5133
 WEST VA U

GENERAL PRACTICE

GLENN, CHANNING
 P. O. BOX 278
 ELIZABETHTOWN 28337
 MED COLL OF VA

INTERNAL MEDICINE

PHILLIPS, BRUCE ALTON, JR. IM/GE AC
 P. O. BOX 86 67 67 74
 ELIZABETHTOWN 28337 919 862-3212
 U OF NC

FAMILY PRACTICE

ENOJADO, SILVERIO CASTRO, JR. FP AC
 P. O. BOX 308 61 61 77
 CLARKTON 28433 919 647-4311
 U OF SANTO TOMAS

GENERAL SURGERY

LOPES, C. DEJESUS GS/GP AC
 P. O. BOX 1358 61 61 74
 ELIZABETHTOWN 28337 919 862-3112
 U OF PARANA

10. BRUNSWICK COMPONENT SOCIETY

OFFICERS—**President:** Charles Locke, M.D., P.O. Box 3010, Shallotte 28459 (919-754-9465)
Secretary: Douglas K. Hiltz, M.D., 11 E. 9th St., Southport 28461 (919-457-5891)

DIAGNOSTIC RADIOLOGY

EASON, GEORGE WILLIAM DR AC
 PO BOX 10880 74 75 80
 SOUTHPORT 28461 919 457-5271
 U OF ALABAMA

GENERAL PRACTICE

LANGSTON, BERNARD LEROY, III GP AC
 P. O. BOX 1934 72 73 85
 SHALLOTTE 28459 919 754-8731
 MED U OF SC

ORTHOPEDIC SURGERY

CANDELA, STEPHEN JOSEPH ORS AC
 PO BOX 260 77 79 85
 SUPPLY 28462 919 754-4355
 U OF GUADALAJARA

EMERGENCY MEDICINE

KASTNER, ROBERT JEFFREY EM/FP C
 110 DEVONSHIRE LANE 81 82 86
 WILMINGTON 28409 919 392-8625
 EASTERN VA

GENERAL SURGERY

KHAN, MUSHTAQ HUSSAIN GS/GP AC
 690 OCEAN HIGHWAY, WEST 67 73 78
 SUPPLY 28462 919 754-8115
LOCKE, CHARLES JOHN GS AC
 PO BOX 3010 72 73 90
 SHALLOTTE 28459 919 754-9465
 JEFFERSON FAX 000 000-0000
ZUKOSKI, ROBERT MICHAEL GS/GYN AC
 904 HOWE ST., NORTH 77 82 85
 SOUTHPORT 28461 919 457-5292
 JEFFERSON

OTOLARYNGOLOGY

COLE, TOLLIE BOYCE OTO AC
 719 N. HOWE ST. 62 62 69
 SOUTHPORT 28461 919 457-0110
 U OF NC

FAMILY PRACTICE

ALMIRALL, PETER DAVID FP/OM AC
 OAK ISLAND MEDICAL CENTER 78 79 83
 307 YAUPON DR.
 YAUPON BEACH 28465 919 278-3316
 U OF TORONTO
FORSTNER, JAMES ROBERT FP AC
 250 E. 11TH ST. 73 74 77
 SOUTHPORT 28461 919 457-9564
 U OF NC

INTERNAL MEDICINE

SAVIDGE, THOMAS OLIVER IM/CD AC
 906 N. ATLANTIC AVE. 60 60 79
 SOUTHPORT 28461
 HAHNEMANN

PEDIATRICS

MULHOLLAND, JAMES VINCENT PD/PD AC
 PO BOX 1208 57 58 79
 SHALLOTTE 28459 919 754-8117
 DOWNSTATE ME CTR

SAVARESE, CHARLES JOSEPH, JR. FP/CD AS
 P. O. BOX 1948 50 51 78
 SHALLOTTE 28459 919 754-8105
 GEO WASHINGTON U

OBSTETRICS AND GYNECOLOGY

HASSLER, ROBERT EMIEL OBG AC
 #16 MEDICAL CENTER DR. 60 61 85
 SUPPLY 28462 919 754-9166
 NEW YORK MED COL

RADIOLOGY

GRIMMETT, MATTHEW HILL R/PD L/RT
 829 SHORELINE DRIVE, WEST 43 49 50
 SUNSET BEACH 28459 919 579-2091
 DUKE

11. BUNCOMBE COMPONENT SOCIETY

OFFICERS—**President:** John H. Russell, MD, PO Box 7239, Asheville 28802-7234 (704-252-4527)
Secretary: Jane E. Lysko, MD, St. Joseph's Hosp., Dept. Path., Asheville 28801 (704-255-3949)
Executive Director: Michael W. McManus, 100 Victoria Road, Asheville 28801 (704-251-9751 — Fax 704-251-1541)

NO SPECIALTY LISTED

MAXWELL, KEITH MELVIN AC
 445 BILTMORE AVE., STE. 401 82 83 88
 ASHEVILLE 28801 704 251-1357
 ORAL ROBERTS U

ALLERGY

ATWATER, JOHN SPENCER, JR. A/PD AC
 390 S. FRENCH BROAD AVE. 70 71 77
 ASHEVILLE 28801 704 254-5366
 MED COLL OF GA

FRAZIER, CLAUDE ALBEE

DOCTOR'S PARK A L
 ASHEVILLE, NC 44 50 50
 ASHEVILLE 28801 704 254-1650
 MED COLL OF VA
SHIREY, JOHN LUTHER A L/RT
 NEW LEICESTER HIGHWAY 39 39 50
 RT. #4, BOX 1525 704 683-2360
 ASHEVILLE 28806
 JEFFERSON

11. BUNCOMBE COMPONENT SOCIETY (Continued)

ALLERGY & IMMUNOLOGY

BROWN, DAVID ALLEN AI AC
390 S. FRENCH BROAD AVE.
ASHEVILLE 28801 82 86 88
MED COLL OF GA 704 254-5366

ELLISTON, WINSTON LEON AI/PD AC
210 ASHELAND AVE.
ASHEVILLE 28801 73 73 79
LOMA LINDA U 704 253-3382

VAN WYE, JOHN EDWARD AI AC
210 ASHELAND AVE.
ASHEVILLE 28801 85 86 91
STANFORD U 704 253-3382

ANESTHESIOLOGY

BELL, CAROL ROLAND AN AC
202 DOCTOR'S BUILDING
ASHEVILLE 28801 60 60 70
MED U OF SC 704 254-1969

BROWN, JAMES EVERETTE AN AC
202 DOCTORS BUILDING
ASHEVILLE 28801 76 78 92
U OF TEXAS 704 254-4969

EBY, WILLIAM MICHAEL AN AC
445 BILTMORE AVE., STE. 105
ASHEVILLE 28801 83 83 92
MED COLL OF VA 704 252-1016

ELLINGTON, KENNETH RAYNOR AN AC
202 DOCTORS BLDG.
ASHEVILLE 28801 86 90 90
U OF NC 704 254-1969

GETTINGER, GLEN SCOTT AN/IM AC
180 ROBINHOOD ROAD, #2
ASHEVILLE 28804 81 83 86
EMORY U 704 254-1969

GRAVATT, BENJAMIN THOMAS AN AC
202 DOCTOR'S BUILDING
ASHEVILLE 28801 79 80 83
U OF PITTSBURGH 704 254-1969

GUNTHER, ROBERT CLARENCE AN AC
25 LAWRENCE PLACE
ASHEVILLE 28801 64 64 73
NEW YORK U 704 252-8892

HART, ANDREW PAUL AN AC
202 DOCTORS BLDG.
ASHEVILLE 28801 84 87 90
U OF IOWA 704 254-1969

HOOKE, MICHAEL PHILLIP AN AC
202 DOCTORS BLDG.
ASHEVILLE 28801 80 80 85
U OF OREGON 704 254-1969

HOSKINS, JOHN ROBINSON, III AN L/RT
7 AMHERST RD.
ASHEVILLE 28803 44 44 50
JEFFERSON 704 274-5049

MEYER, JOHN A. AN AC
202 DOCTORS BLDG.
ASHEVILLE 28801 83 81 88
U OF FLORIDA 704 254-1969

MORETZ, FRANK HANNON AN AC
202 DOCTOR'S BUILDING
ASHEVILLE 28801 74 76 81
U OF NC 704 254-1969

OXNER, CLAUDIA GERTRUDE AN AC
DOCTOR'S BLDG., RM. #202
ASHEVILLE 28801 56 60 60
MED U OF SC 704 254-1960

POWELL, BENJAMIN PHILIP AN AC
421 VANDERBILT ROAD
ASHEVILLE 28803 71 72 79
U OF ALABAMA 704 252-1016

ROOS, STEVEN DAVID AN AC
7 PARK VIEW DR. EXT.
ASHEVILLE 28805 84 85 87
U OF COLORADO 704 298-9639

STANLEY, DAVID MICHAEL AN AC
WNC ANESTHESIOLOGY ASSOC. PA 88 88 92
445 BILTMORE AVE., STE. 105
ASHEVILLE 28801 704 252-1016
U OF MICHIGAN

STONE, BRADLEY ALLEN AN AC
445 BILTMORE AVE., STE. 105
ASHEVILLE 28801 82 85 90
MED COLL OF OHIO 704 252-1016

TRAMM, JEANNE NORGARD AN AC
202 DOCTORS BLDG.
ASHEVILLE 28801 81 82 85
NORTHWESTERN U 704 254-1969

CARDIOVASCULAR DISEASES

JENKINS, OSCAR R., JR. CD/IM AC
PO BOX 7239
ASHEVILLE CARDIOLOGY ASSOC. PA 86 87 92
ASHEVILLE 28802 704 254-8054
MED COLL OF GA

LAWRENCE, JOHN ELMORE, JR. CD/IM AC
PO BOX 7239
ASHEVILLE 28802 72 74 82
DUKE 704 254-8054

MADDOX, WILLIAM TOWERS CD AC
PO BOX 7239
ASHEVILLE 28802 77 80 90
MED COLL OF GA 704 254-8054

RUSSELL, JOHN HUNTER CD AC
PO BOX 7239
14 MCDOWELL ST.
ASHEVILLE 28802 63 63 71
U OF VIRGINIA 704 252-4527

SALISBURY, KENT WILLIAM CD/IM AC
PO BOX 7239
ASHEVILLE 28802 68 68 77
HARVARD 704 254-8054

SAUNDERS, WADE HAMPTON, III CD AC
PO BOX 7239
ASHEVILLE 28802 67 68 73
DUKE 704 254-8054

SERFAS, DAVID HILL CD AC
PO BOX 7239
ASHEVILLE 28802 77 77 86
CORNELL U 704 254-8054

USEDOM, JAMES EDWARD CD AC
ASHEVILLE CARDIOLOGY
PO BOX 7239
ASHEVILLE 28802 84 84 92
U OF ILLINOIS 704 254-8054

VAN TASSEL, ERIC D. CD/IM AC
PO BOX 7239
ASHEVILLE 28802 82 83 79
U OF NC 704 254-8054

CARDIOVASCULAR SURGERY

BILBREY, GEORGE MARVIN, JR CDS/TS AC
257 MCDOWELL STREET
ASHEVILLE 28803 62 62 72
U OF ALABAMA 704 258-1121

BURTON, HARRY G., III CDS/TS AC
257 MCDOWELL ST.
ASHEVILLE 28803 74 76 85
U OF LOUISVILLE 704 258-1121

CLAXTON, CALVIN PORTER, JR. CDS/TS AC
257 MCDOWELL STREET
ASHEVILLE 28803 61 61 74
U OF VIRGINIA 704 258-1121

KELLER, CHARLES AUGUSTUS, JR. CDS AC
257 MCDOWELL STREET
ASHEVILLE 28803 59 67 67
LA STATE U 704 258-1121

KENNERLY, ROBERT M. CDS/TS AC
445 BILTMORE CTR., STE. 103
ASHEVILLE 28801 72 76 89
GEORGETOWN U 704 258-9446

MAUNEY, FRANK MAXTON, JR. CDS/TS AC
257 MCDOWELL STREET
ASHEVILLE 28803 59 59 68
DUKE 704 258-1121

CHILD NEUROLOGY

HUFFSTUTTER, WILLIAM MAURICE CHN/N AC
6 BROOKLET ST.
ASHEVILLE 28801 77 78 84
U OF TENNESSEE 704 252-8983

CHILD PSYCHIATRY

CLARK, TERRENCE PETER CHP/P AC
7 YORKSHIRE ST., STE. 201
ASHEVILLE 28803 73 73 75
BAYLOR 704 274-8035

WALKER, EDWIN OWSLEY CHP/P AC
31 CLAYTON ST.
ASHEVILLE 28801 79 81 90
U OF LOUISVILLE 704 251-9250

COLON AND RECTAL SURGERY

LAURENS, JOHN CRS AC
445 BILTMORE CENTER, STE. 303
ASHEVILLE 28801 44 44 75
TULANE U 704 258-8181

DERMATOLOGY

ARIALL, JERRY NOLAN D AC
390 S. FRENCH BROAD AVE.
ASHEVILLE 28801 71 72 77
MED COLL OF GA 704 252-3576

COOK, JAMES HOSMER D AC
281 MCDOWELL STREET
ASHEVILLE 28803 63 64 73
U OF IOWA 704 252-5679

CUMMINGS, CHARLES EMMETT D AC
281 MCDOWELL STREET
ASHEVILLE 28803 58 62 63
LA STATE U 704 252-5676

GODBOLD, RONALD LEE D AC
281 MCDOWELL STREET
ASHEVILLE 28803 69 69 74
U OF ALABAMA 704 252-5679

JABER, PETER WILLIAM D/IM AC
281 MCDOWELL ST.
ASHEVILLE 28803 85 88 92
U OF MICHIGAN

PRINTZ, DON RALPH D L/RT
10 DEERFIELD ROAD
ASHEVILLE 28803 32 32 47
OHIO STATE U 704 274-1234

DIABETES

RUSSELL, JEFFREY KENT DIA/END AC
445 BILTMORE CENTER, STE. 302
ASHEVILLE 28801 72 72 77
U OF VIRGINIA 704 253-6812

DIAGNOSTIC RADIOLOGY

ARENDALE, STEPHEN SYDNES DR/NM AC
STE. 301, 445 BILTMORE CENTER
ASHEVILLE 28801 67 67 77
BAYLOR 704 254-2371

BRAUN, SIMON DAVID DR AC
PO BOX 2959
ASHEVILLE 28801 77 78 83
EMORY U 704 254-4617

GALLAGHER, TIMOTHY JOSEPH DR AC
P. O. BOX 2959
103 DOCTOR'S BUILDING
ASHEVILLE 28802 69 69 77
LA STATE U 704 255-4167

HARTMANN, THOMAS MICHAEL DR/OS AC
PO BOX 2959
ASHEVILLE 28802 80 81 85
EMORY U 704 254-4617

JAGODA, FRANK SAMUEL DR AC
PO BOX 2959
ASHEVILLE 28802 85 86 89
U OF TEXAS 704 254-4617

KIEFFER, HENRI L.G. DR AC
103 DOCTORS BLDG.
PO BOX 2959
ASHEVILLE 28802 80 81 87
U OF VIRGINIA 704 254-4617

11. BUNCOMBE COMPONENT SOCIETY (Continued)

MILTON, DAVID THOMAS 445 BILTMORE, STE. 301 ASHEVILLE 28801 U OF TENNESSEE	DR AC 81 81 86 704 255-5161	JAMES, ROGER ALLEN 946 TUNNEL ROAD ASHEVILLE 28805 BAYLOR	FP AC 59 66 67 704 298-7981	WALTON, RICHARD FRANK MAHEC RESIDENCY PROGRAM 118 WT WEAVER BLVD. ASHEVILLE 28804 QUEENS U	FP AC 61 63 77 704 258-0635
ROWE, CHARLES THOMAS BOX 2959 ASHEVILLE 28802 U OF VIRGINIA	DR AC 68 68 79 704 254-4617	JENSEN, ROGER D. MAHEC FAMILY HEALTH 118 WT WEAVER BLVD. ASHEVILLE 28804 U OF NEBRASKA	FP AC 75 76 87 704 253-7909	WANDER, JOHN C. PO BOX 610 FAIRVIEW 28730 ST LOUIS U	FP AC 79 80 87 704 628-2225
SHIVERS, JAMES ALLISON STE. 301, 445 BILTMORE CENTER ASHEVILLE 28801 U OF NC	DR/NM AC 71 71 77 704 254-2371	JOHNSON, PAUL BERNERD 206 ASHELAND AVE. ASHEVILLE 28801 U OF OREGON	FP AC 83 84 90 704 258-8681	GASTROENTEROLOGY	
STEINFELD, JOHN ROBERT P. O. BOX 2959 ASHEVILLE 28802 U OF VIRGINIA	DR AC 68 68 75 704 254-4617	KELLY, JOHN JAY 612 U. S. HIGHWAY 70 SWANNANOVA 28778 ALBANY MED COLL	FP AC 79 80 89 704 686-5232	ALEXANDER, JAMES RAY 49 MCDOWELL ST. ASHEVILLE 28801 U OF TENNESSEE	GE AC 80 80 89 704 258-3870
WEAST, ROBERT RANDOLPH STE. 301, 445 BILTMORE CENTER ASHEVILLE 28801 U OF PENN	DR AC 70 72 77 704 254-2371	KNOEFEL, ARTHUR EUGENE, JR. PO BOX 875 BLACK MOUNTAIN 28711 LA STATE U	FP L/RT 35 35 38 704 669-7125	BOND, THOMAS MADISON 49 MCDOWELL ST. ASHEVILLE 28801 U OF NC	GE/IM AC 80 84 86 704 258-3870
EMERGENCY MEDICINE		KODACK, ALBERT 6 STONEY RIDGE ASHEVILLE 28804 U OF TORONTO	FP/GYN L 40 40 46 704 252-5737	CLARK, KENNETH JAMES, JR. 49 MCDOWELL ST. ASHEVILLE 28801 ST U OF NY-BUFF	GE/IM AC 71 72 78 704 258-3870
BERNER, THOMAS 24 ELK MOUNTAIN COURT ASHEVILLE 28804 JOHNS HOPKINS	EM AC 68 68 75 704 255-0274	LANGLOIS, JOHN PHILIP MAHEC FAM. PRAC. PROGRAM 118 W. T. WEAVER BLVD. ASHEVILLE 28804 JOHNS HOPKINS	FP AC 83 86 91 704 258-0670	DEERING, TIMOTHY BRADFORD 191 BILTMORE AVE. ASHEVILLE 28801 NEW YORK MED COL	GE/IM AC 72 74 78 704 254-0881
BURT, TERRENCE WILLIAM 405 WINDSWEPT DR. #703 ASHEVILLE 28801 LA STATE U	EM AC 79 80 85 704 255-3786	LIGON, HAROLD BELTON MEDICAL CENTER BUILDING ASHEVILLE 28801 MED U OF SC	FP AC 55 56 56 704 252-1585	GARRETT, JOHN WILLIAM 191 BILTMORE AVE. ASHEVILLE 28801 CORNELL U	GE/IM AC 83 85 91 704 254-0881
FRAZER, JOE WALTON, III 114 GIBSON RD. ASHEVILLE 28804 DUKE	EM AC 79 81 90 704 255-4070	MARTIN, J. PAUL PO BOX 5200 ASHEVILLE 28813 U. OF ARIZONA	FP/ALD AC 76 77 85 704 258-0670	GRIER, MICHAEL WILLIAM 191 BILTMORE AVE. ASHEVILLE 28801 U OF SOU CALIF	GE/IM AC 69 69 77 704 254-0881
HENDERSON, REX ARTHUR 36 WEMBLEY ROAD ASHEVILLE 28804 U OF MIAMI	EM AC 78 79 85 704 255-3786	MCMILLAN, JAMES H. 206 ASHELAND AVE. ASHEVILLE 28801 MED COLL OF GA	FP AC 77 78 84 704 258-8681	GRIER, MICHAEL WILLIAM 191 BILTMORE AVE. ASHEVILLE 28801 U OF NC	GE/IM AC 85 86 91 704 254-0881
ENDOCRINOLOGY		NAGEL, DONALD CHARLES ALCOHOL/DRUG ABUSE TREATMENT CENTER, 301 TABERNACLE RD. BLACK MOUNTAIN 28711 U OF NC	FP/ALD AC 72 72 76 704 669-3424	MORGAN, JAMES SILL 191 BILTMORE AVE. ASHEVILLE 28801 CORNELL U	GE/IM AC 82 85 89 704 254-0881
HESTER, DAVID ALAN 445 BILTMORE CENTER, STE. 302 ASHEVILLE 28801 U OF OKLAHOMA	END/IM AC 73 78 81 704 253-6812	OLSON, PAUL RICHARD 5 FISHER CREEK RD. SYLVA 28779 U OF VERMONT	FP AC 68 77 78 704 258-0635	SMITH, RICHARD LLOYD 191 BILTMORE AVE. ASHEVILLE 28801 TULANE U	GE AC 72 72 79 704 254-0881
TAUBER, STUART DAVIS 29 RAVENSCROFT DRIVE ASHEVILLE 28801 U OF PITTSBURGH	END AC 60 60 73 704 258-2404	PYERITZ, ERIC ALLEN 501 BILTMORE AVE. ASHEVILLE 28801 U OF PITTSBURGH	FP AC 78 80 87 704 258-0670	GENERAL PRACTICE	
FAMILY PRACTICE		ROGERS, DAVID YORK 115 1/2 MT. CARMETL RD. ASHEVILLE 28806 HAHNEMANN	FP EM/AC 77 80 84 704 253-3717	CHIPLEY, PATRICK LINCOLN P. O. BOX 399 ENKA 28728 BOWMAN GRAY	GP AC 56 56 58 704 667-2531
BATE, DAVID SOULE, JR. 1812 HENDERSONVILLE RD. ASHEVILLE 28803 GEO WASHINGTON U	FP AC 79 80 85 704 684-0011	SLOAN, JAMES MARSHALL, III 942 TUNNEL ROAD ASHEVILLE 28805 DUKE	FP/IM AC 56 56 62 704 298-7972	ROBERTS, VIRGINIA SALTER OLD US HIGHWAY 70 BLACK MOUNTAIN 28711 U OF LOUISVILLE	GP/AN AC 66 67 91 704 669-5478
BAUMGARTEN, ALAN S. 206 ASHELAND AVE. ASHEVILLE 28801 MICHIGAN ST U	FP AC 83 84 88 704 258-8681	SOMMERVILLE, LEWIS CASS 1425 PATTON AVENUE ASHEVILLE 28806 LOMA LINDA U	FP AC 54 55 55 704 254-5385	SMITH, EVERETT DUANE BOX 1030 CANDLER 28715 LOMA LINDA U	GP AC 53 54 54 704 667-2526
ELLISTON, E. BRUCE 206 ASHELAND AVE. ASHEVILLE 28801 LOMA LINDA U	FP AC 72 72 74 704 258-8681	SUMMERLIN, HARRY HOLLER, JR. 118 W. T. WEAVER BLVD. ASHEVILLE 28804 DUKE	FP AC 61 61 66 704 258-0670	SPRINKLE, LAWRENCE TILSON BOX 218, 104 N. MAIN ST. WEAVERVILLE 28787 JEFFERSON	GP L 45 45 48 704 645-3031
HAMILTON, WILLIAM GODFREY P. O. BOX 429 FAIRVIEW 28730 U OF LONDON	FP AC 66 76 78 919 628-2225	SWEDE, SHARON 1 PARKVIEW DR. ASHEVILLE 28805 EMORY U	FP/ALD AC 79 80 81 704 253-3681	GENERAL PREVENTIVE MEDICINE	
HICKS, MELISSA M. 118 WT WEAVER BLVD. ASHEVILLE 28804 U OF MISSOURI	FP AC 84 85 88 704 258-0635	TAIT, JEFFREY 201 CHARLOTTE ST. ASHEVILLE 28801 U-NEWCASTLE, ENG.	FP AC 73 73 90 704 254-5470	TENNEY, JAMES BERNARD 35 WOODFIN ST. ASHEVILLE 28801 HAHNEMANN	GPM/PH AC 60 65 77 704 255-5671
HOLT, JOHN PLUMMER 92 CONGRESS ST. ASHEVILLE 28801 MEHARRY MED COLL	FP L 56 58 61 704 255-8494	WALLER, LOUIS CLINTON 7 SHADY LANE CANDLER 28715 LOMA LINDA U	FP L/RT 44 46 47 704 667-1412	GENERAL SURGERY	
HUBBARD, ROBERT THOMAS GIVENS ESTATES 100 WESLEY DR., UNIT 507 ASHEVILLE 28803 TEMPLE U	FP L/RT 43 43 47 704 274-7651			CAMBLOS, JOSHUA FRY BULLITT 17 FOREST ROAD ASHEVILLE 28803 U OF VIRGINIA	GS/GYN L/RT 43 48 49 704 274-2794

11. BUNCOMBE COMPONENT SOCIETY (Continued)

COLLEY, JAMES OSCAR, III 445 BILTMORE CTR., STE. 303 ASHEVILLE 28801 U OF ALABAMA	GS AC 71 71 90 704 258-8181	RATHBUN, LEWIS STANDISH 76 FOREST RD. ASHEVILLE 28803 HARVARD	GYN L/RT 39 47 48 704 274-0748	DEAN, JOHN NEWELL 147 ASHLAND AVENUE ASHEVILLE 28801 EMORY U	IM AC 74 75 79 704 258-1188
DODD, PATRICIA 325 VANDERBILT RD. ASHEVILLE 28803 U OF MARYLAND	GS/GYN L/RT 44 54 55 704 274-2795	WILSON, CATHERINE MARIE 143 ASHELAND AVENUE ASHEVILLE 28801 LOMA LINDA U	GYN AC 63 68 70 704 258-9191	DODD, RICHARD CRAIG 445 BILTMORE CTR., STE. 302 ASHEVILLE 28801 U OF CHICAGO	IM/END AC 78 81 90 704 253-6812
EUBANKS, REAVIS THAYER 86 VICTORIA ROAD ASHEVILLE 28801 TULANE U	GS/PDS AC 71 71 77 704 253-2396	HAND SURGERY		DOLAN, DANIEL LYNN 9 BAIRD MOUNTAIN ROAD WEST ASHEVILLE 28804 VANDERBILT U	IM/CD AC 55 55 78 704 658-2677
GENTLING, PETER ALLEN BILTMORE CENTER 445 BILTMORE AVE. ASHEVILLE 28801 NORTHWESTERN U	GS AC 64 64 72 704 252-2457	DRAY, GREGORY JOSEPH 20 MCDOWELL ST. ASHEVILLE 28801 OHIO STATE U	HS/ORS AC 73 73 80 704 253-7521	ELMORE, MILES 10 MCDOWELL STREET ASHEVILLE 28801 MED U OF SC	IM/NEP AC 71 75 76 704 258-8545
HAHNER, MATTHEW 5-E DOCTORS PARK ASHEVILLE 28801 CENTRAL DEL ESTE	GS AC 80 86 86 704 251-2523	MINKIN, BRUCE IRVING 20 MCDOWELL ST. ASHEVILLE 28801 U OF TENNESSEE	HS AC 80 83 88 704 258-0847	FARMER, WOODARD EASON 27 PARK RD. ASHEVILLE 28803 TULANE U	IM L/RT 39 47 47 704 274-0718
HAZLEHURST, JOHN LIVINGSTON 16 MCDOWELL STREET ASHEVILLE 28801 U OF NC	GS AC 56 56 66 704 252-3366	NEIMKIN, RONALD JAY 20 MCDOWELL ST. ASHEVILLE 28801 CORNNELL U	HS AC 75 76 88 704 253-7521	FOWLER, WILLIAM BRIGHT 675 BILTMORE AVENUE ASHEVILLE 28803 BOWMAN GRAY	IM AC 56 56 63 704 252-1830
HENDERSON, JOHN ARTHUR 117 RATHFARNHAM CIRCLE ASHEVILLE 28803 U OF ILLINOIS	GS AC 45 45 72 704 254-2341	WESTLY, STEPHEN K. PO BOX 1980 ASHEVILLE HAND CTR., PA ASHEVILLE 28802 TULANE U	HS/ORS AC 78 80 88 704 258-0847	GLANCE, GREGORY LYNN 416 DOCTOR'S BLDG. ASHEVILLE 28801 BOWMAN GRAY	IM AC 86 88 83 704 253-0443
HUMBLE, THEODORE HAMILTON 16 MCDOWELL ST. ASHEVILLE 28801 U TX-SOU.WESTERN	GS/VS AC 82 82 91 704 252-3366	HEAD AND NECK SURGERY		HENRY, OZMER LUCAS, JR. 117 DEER LAKE DR. ASHEVILLE 28803 BOWMAN GRAY	IM L/RT 48 49 56 704 669-3117
JOHNSON, RANDALL DIVAN 16 MCDOWELL STREET ASHEVILLE 28801 U OF MICHIGAN	GS/VS AC 75 77 83 704 252-3366	POWELL, JAMES BLACKMON, II 131 MCDOWELL STREET ASHEVILLE 28801 U OF ALABAMA	HNS/PSF AC 65 65 74 704 254-3517	HILL, ARTHUR THEODORE, JR. 147 ASHLAND AVENUE ASHEVILLE 28801 BOWMAN GRAY	IM AC 56 56 62 704 258-1188
KELEHER, MICHAEL FRANCIS 18 MAYWOOD ROAD ASHEVILLE 28804 U OF COLORADO	GS L/RT 40 40 49 704 254-1835	INFECTIOUS DISEASES		HILL, HAYWOOD NORTHROP, JR. 445-BILTMORE CTR., STE. 407 ASHEVILLE 28801 BOWMAN GRAY	IM AC 70 70 77 704 258-0397
MAUTERER, DAVID JOHN 445 BILTMORE AVE., STE. 505 ASHEVILLE 28801 U OF MARYLAND	GS AC 85 86 90 704 253-1529	BOERNER, ROBERT MARTIN 520 BILTMORE AVENUE ASHEVILLE 28801 U OF NC	ID/PUD AC 61 61 72 704 254-5932	JACKSON, DON VERNON, JR. ONE DOCTORS DR. ASHEVILLE 28801 U OF VIRGINIA	IM/ON AC 72 72 80 919 748-2088
MCGUIRE, JOHN O'BRIEN 16 MCDOWELL STREET ASHEVILLE 28801 DUKE	GS/VS AC 71 72 79 704 252-3366	DEALY, DARILYN HEDDEN 445 BILTMORE CTR., STE. 500 ASHEVILLE 28801 DUKE	ID/IM AC 79 79 85 704 258-9635	KIRCHOFF, PATRICE MARIE 390 S. FRENCH BROAD ASHEVILLE 28801 ST LOUIS U	IM/PD AC 86 88 92 704 254-5366
NAILLING, RICHARD CABOT 5 DOCTOR'S PARK ASHEVILLE 28801 VANDERBILT U	GS/GYN L 40 40 44 704 254-6381	LEE, TERRENCE JOHN 445 BILTMORE CTR., STE. 500 ASHEVILLE 28801 GEORGETOWN U	ID/IM AC 72 74 79 704 258-9635	KUBITSCHKE, KENNETH R. 445 BILTMORE CTR., STE. 407 ASHEVILLE 28801 BAYLOR	IM AC 78 78 86 704 258-0397
POWELL, JACK 1951 HAYWOOD ROAD ASHEVILLE 28806 LOMA LINDA U	GS L/RT 47 50 54 704 667-3533	MCKENNA, WILLIAM R. 445 BILTMORE CTR., STE. 500 ASHEVILLE 28801 U OF PENN	ID AC 78 81 87 704 258-9635	KUEHL, WILLIAM D. PO BOX 7239 ASHEVILLE CARDIOLOGY ASSOC. PA ASHEVILLE 28802 U OF IOWA	IM/CD AC 83 83 92 704 254-8054
RERYCH, STEPHEN KARL 445 BILTMORE CENTER, STE. 505 ASHEVILLE 28801 COLUMBIA U	GS/TS AC 74 86 90 704 253-1529	INTERNAL MEDICINE		LANSING, ANN MEREDITH 215 DOCTORS BLDG. ASHEVILLE 28801 DUKE	IM AC 81 84 85 704 255-8835
SOOSAAR, PEETER AGU 445 BILTMORE CTR., STE. 505 ASHEVILLE 28801 LA STATE U	GS AC 87 87 92 704 253-1529	BISSELL, LEWIS F. 12 ROUND OAK ROAD ASHEVILLE 28804 U OF ARKANSAS	IM AC 49 49 86 704 254-0663	LEE, IL SUNG P. O. BOX 370 ENKA 28728 CATHOLIC U	IM AC 66 75 78 704 667-5298
TURK, ROBERT SPENCER 3-D DOCTORS PARK ASHEVILLE 28801 EMORY U	GS AC 56 56 64 704 258-8206	BUNCH, MARY ELIZABETH P. O. BOX 956 BLACK MOUNTAIN 28711 BOWMAN GRAY	IM/PUD L/RT 51 51 57 704 669-8117	LITTLEJOHN, JAMES TALMADGE 6 FAIRWAY PL. ASHEVILLE 28803 U OF PENN	IM/CD L/RT 45 46 52
WORLEY, JAMES HARR 401 VANDERBILT ROAD ASHEVILLE 28803 U OF TENNESSEE	GS L/RT 32 32 35 704 274-3719	BUSH, RONALD EARL 2561 HENDERSONVILLE RD. ARDEN 28704 LOMA LINDA U	IM AC 67 68 76 704 684-0011	MADDOX, CHARLES DEATON 4-B DOCTOR'S PARK ASHEVILLE 28801 MED COLL OF GA	IM AC 66 66 78 704 253-2865
GYNECOLOGY		CAIN, LARRY RAY SUITE W-18, DOCTORS BLDG. ASHEVILLE 28801 U OF PITTSBURGH	IM/GE AC 74 75 89 704 252-2904	MICHAEL, OTIS BENTLEY 60 LIVINGSTON MEDICAL PARK SUITE 400 ASHEVILLE 28801 MEHARRY MED COLL	IM/CD AC 61 63 68 704 255-8947
BARBER, JOHN FRANCIS 157 WINDSOR RD. ASHEVILLE 28804 U OF PENN	GYN L/RT 40 41 48 704 253-7209	CORCORAN, EDWIN EMMONS 211 PINNER ROAD ARDEN 28704 MED U OF SC	IM/GE L/RT 37 37 48 704 684-9376	PHILLIPS, BETSY JANE COWARD 83 FOREST RD. ASHEVILLE 28803 U OF NC	IM AC 82 83 91 704 586-3091
GRAY, CRAIGAN LUTHER 143 ASHELAND AVENUE ASHEVILLE 28801 LOMA LINDA U	GYN/ADM AC 68 68 78 704 258-9191	DAVIS, TIMOTHY MARK ONE DOCTOR'S DR. ASHEVILLE 28801 U OF VIRGINIA	IM/ON AC 86 87 91 704 254-8232	POZNER, ROBERT S. 445 BILTMORE CTR. STE. 305 ASHEVILLE 28801 EAST CAROLINA U	IM AC 84 75 87 704 253-1482

11. BUNCOMBE COMPONENT SOCIETY (Continued)

PUCKETT, JAMES BUTLER ONE DOCTORS DR. ASHEVILLE 28801 U OF NC	IM/ON AC 74 74 85 704 782-3135	SCHULHOF, LARY ALAN 7 MCDOWELL STREET ASHEVILLE 28801 INDIANA U	NS AC 69 69 75 704 255-7776	DAVIS, PHILIP COLEMAN 93 VICTORIA ROAD ASHEVILLE 28801 MED COLL OF VA	OBG AC 64 64 72 704 253-4821
RICE, LUCIAN CANDLER, JR. 147 ASHELAND AVENUE ASHEVILLE 28801 EMORY U	IM AC 70 71 73 704 258-1188	SILVER, JON MICHAEL 7 MCDOWELL STREET ASHEVILLE 28801 DUKE	NS AC 86 91 83 704 255-7776	EHLINGER, THOMAS MICHAEL 143 ASHELAND AVE. ASHEVILLE 28801 GEORGETOWN U	OBG AC 84 85 00 704 258-9191
ROBERTS, ROY FOSTER 21 GRIFFING BLVD. ASHEVILLE 28804 TULANE U	IM/CD L 33 33 35 704 253-6549	STRANGES, STEVEN M. 7 MCDOWELL ST. ASHEVILLE 28801 UNIV. OF S.C.	NS AC 81 87 87 704 255-7778	GRANT, GREGORY 2561 HENDERSONVILLE RD. PO BOX 549 ARDEN 28704 TULANE U	OBG AC 79 79 88 704 687-1435
ROSENBERG, JOEL BENJAMIN 445 BILTMORE CENTER, STE. 305 ASHEVILLE 28801 U OF CONNECTICUT	IM AC 77 77 81 704 253-1482	VAN-BLARICOM, LAWRENCE S. 445 BILTMORE AVE. ASHEVILLE 28801 DALHOUSIE U	NS AC 49 49 58 704 255-8096	HILL, STEPHEN THOMAS 143 ASHELAND AVE. ASHEVILLE 28801 WEST VA U	OBG AC 80 80 84 704 258-9191
RUSSELL, DONALD WAYNE 390 S. FRENCH BROAD AVE. ASHEVILLE 28801 EMORY U	IM/AI AC 84 86 90 704 254-5366	WEISS, RICHARD ELLIOTT 7 MCDOWELL STREET ASHEVILLE 28801 STANFORD U	NS AC 64 64 73 704 255-7776	HINMAN, HAVILAH EDWARD 7 RATHFARNUM RD. ASHEVILLE 28803 U OF VERMONT	OBG L/RT 36 36 49 704 684-6243
RUSSELL, PHILIP EVERITT 4 DEERFIELD RD. ASHEVILLE 28803 DUKE	IM/PUD L/RT 50 54 54 704 274-3560	NEUROLOGY			
STEPHENS, FREEMAN IRBY 54 SUNSET PARKWAY ASHEVILLE 28801 COLUMBIA U	IM L/RT 40 40 48 704 253-8178	DURHAM, CECIL TRACY, JR. 7 MCDOWELL STREET ASHEVILLE 28801 MED U OF SC	N AC 66 66 74 704 255-7776	JEFFRIES, LYDIA M. ONE ST. DUNSTANS RD. ASHEVILLE 28803 U OF IOWA	OBG AC 86 87 88 704 253-9634
THRASH, WILLIAM VIRGIL 147 ASHELAND AVENUE ASHEVILLE 28801 MED COLL OF GA	IM AC 70 71 76 704 258-1188	LEDBETTER, JOHN WINSLOW 7 MCDOWELL STREET ASHEVILLE 28801 BOWMAN GRAY	N AC 53 53 59 704 255-7776	KITTNER, PHILIP JOEL 80 VICTORIA ROAD ASHEVILLE 28801 NEW YORK MED COL	OBG AC 64 64 71 704 255-8900
WELLS, ROBERT STANLEY 445 BILTMORE CTR., STE. 407 ASHEVILLE 28801 U OF OKLAHOMA	IM AC 80 83 85 704 258-0397	MARTIN, DENNIS LEE 7 MCDOWELL ST. ASHEVILLE 28801 U OF VIRGINIA	N AC 65 65 74 704 255-7776	LAWRENCE, HAL CLIFFORD, III 60 LIVINGSTON ST. ASHEVILLE 28801 INDIANA U	OBG AC 75 75 79 704 254-5126
WITTEN, ERNEST ROBERT SIDNEY 80 WEMBLEY RD. ASHEVILLE 28804 GEORGETOWN U	IM L/RT 44 44 50 704 253-5707	MCGLUE, TERENCE BARCLAY 7 MCDOWELL STREET ASHEVILLE 28801 MED COLL OF GA	N/IM AC 76 77 81 704 255-7776	LYLES, EVELYN MCMASTER ONE ST. DUNSTANS ROAD ASHEVILLE 28803 MED U OF SC	OBG AC 81 82 87 704 253-4821
ZEILENDER, STUART BRUCE 30 CHOCTAW ST. ASHEVILLE 28801 SUNY-SYRACUSE	IM AC 84 85 91 704 255-7733	RARDIN, DUFF ANDREW STE. 190W, DOCTORS OFFICE BLDG 50 DOCTORS DR. ASHEVILLE 28801 BOWMAN GRAY	N AC 86 90 84 704 252-6066	MCDUFFIE, ROBERT STANLEY 325 VANDERBILT RD. ASHEVILLE 28803 EMORY U	OBG L/RT 44 44 54 704 274-2795
NEONATAL-PERINATAL MEDICINE		TAYLOR, REID D. 7 MCDOWELL ST. ASHEVILLE 28801 U OF FLORIDA	N AC 83 83 88 704 255-7776	MORRIS, ARTHUR SHERMAN, JR. 80 VICTORIA ROAD ASHEVILLE 28801 U OF NC	OBG AC 59 59 69 704 255-8900
LITZENBERGER, W. A. DREW 304-M DOCTOR'S BLDG. ASHEVILLE 28801 U OF KENTUCKY	NPM/PD AC 78 82 83 704 253-1998	YOUNG, MICHAEL HARRILL STE. 190W, DOCTORS OFFICE BLDG 50 DOCTORS DRIVE ASHEVILLE 28801 U OF NC	N/IM AC 75 78 82 704 252-6066	PORTER, CEDRIC WARREN, JR. 86 VICTORIA RD. ASHEVILLE 28801 COLUMBIA U	OBG/GPM AC 64 65 73 704 253-6600
NEPHROLOGY		OBSTETRICS AND GYNECOLOGY			
CREWS, HARRY DENNISTON 10 MCDOWELL STREET ASHEVILLE 28801 JOHNS HOPKINS	NEP/IM AC 64 64 72 704 258-8545	BRANNAN, WILLIAM CHESTER MAHEC DEPT. OF OB/GYN 60 LIVINGSTON ST. ASHEVILLE 28801 LOMA LINDA U	OBG AC 68 69 81 704 258-9191	RANKIN, CHARLES ALBERT, JR. 80 VICTORIA ROAD ASHEVILLE 28801 JEFFERSON	OBG AC 54 67 68 704 255-8900
MOSER, ARTUS MONROE, JR. 10 MCDOWELL STREET ASHEVILLE 28801 U OF NC	NEP/IM AC 64 64 70 704 258-8545	CABANISS, MICKI LAWRENCE 119 BUFFALO TRAIL ASHEVILLE 28801 SUNY-SYRACUSE	OBG AC 65 65 92 704 258-1202	SANDRIDGE, DAVID ALLEN 50 DOCTORS DR. #120 W.ANNEX ASHEVILLE 28801 MED COLL OF VA	OBG AC 65 65 74 704 252-1050
WORD-SIMS, WINFIELD STRICKLAND 10 MCDOWELL ST. ASHEVILLE 28801 NORTHWESTERN U	NEP/IM AC 85 87 85 704 258-8545	CALLAGHAN, WILLIAM M. 143 ASHELAND AVE. ASHEVILLE 28801 OHIO STATE U	OBG AC 81 84 85 704 258-9191	SLUDER, FLETCHER SUMPTER 472 CHUNN'S COVE ROAD ASHEVILLE 28805 RUSH MED COLL	OBG L/RT 38 38 46 704 252-7374
NEUROLOGICAL SURGERY		CAMPBELL, ALLEN BARRY 93 VICTORIA ROAD ASHEVILLE 28801 COLUMBIA U	OBG AC 61 68 68 704 253-7661	OCCUPATIONAL MEDICINE	
LOOMIS, RALPH CHARLES 7 MCDOWELL STREET ASHEVILLE 28801 INDIANA U	NS AC 76 77 83 704 255-7776	COUNCELL, RICHARD BRUCE 120 W. ANNEX DOCTORS BLDG. ASHEVILLE 28801 BOWMAN GRAY	OBG AC 81 82 89 704 252-1050	STANLEY, SHERBURN MOORE ROUTE #1, BOX 5 TODD 28684 MCGILL U	OM L/RT 40 40 50 704 264-4274
†MCKEEL, MILLARD FILMORE 445 BILTMORE AVE. DECEASED—11-5-92 ASHEVILLE 28801 U OF ILLINOIS	NS 49 49 56 704 258 -8500	CUELLAR, JOHN PATRICK, III 143 ASHELAND AVE. ASHEVILLE 28801 U TX-SOU.WESTERN	OBG AC 85 86 90 704 258-9191	TURPIN, JAMES WESLEY PO BOX 1335 FAIRVIEW 28730 EMORY U	OM/FP AC 55 56 81 704 628-4247
RHOTHON, ERIC LOREN MOUNTAIN NEUROLOGICAL CTR, PA 7 MCDOWELL STREET ASHEVILLE 28801 U OF FLORIDA	NS AC 85 85 92 704 255-7776	ONCOLOGY			
		BRYAN, CHARLES WAYNE 11 HYANNIS DR. #3-I ASHEVILLE 28804 U TX-SOU.WESTERN	ON/IM AC 85 86 91 704 253-7077	CIPPERLY, VAUGHAN ROBERT 80 VICTORIA RD. ASHEVILLE 28801 U OF GUADALAJARA	ON/HEM AC 80 88 90 704 258-0994

11. BUNCOMBE COMPONENT SOCIETY (Continued)

HELLER, MICHAEL STEVEN 205 ASHEVILLE RD., STE. 603 SYLVA 28779 ALBANY MED COLL	ON/HEM AC	75 76 91	ORTHOPEDIC SURGERY	BURKHARDT, NATHAN LESLIE, JR. 129 MCDOWELL ST. ASHEVILLE 28801 U OF TENNESSEE	ORS AC	59 66 66	WEILBAECHER, JAMES EDWARD, JR. 129 MCDOWELL STREET ASHEVILLE 28801 LA STATE U	ORS AC	58 58 75	
		704 258-0994				704 258-8800			704 258-8800	
LIND, RICHARD NORMAN VA MEDICAL CENTER ASHEVILLE 28805 U OF ILLINOIS	ON/HEM AC	77 78 90	CALLISON, WILLIAM JOSEPH STE. 101, 445 BILTMORE CENTER ASHEVILLE 28801 VANDERBILT U	ORS AC	53 60 60	WILLETT, EUGENE STANLEY 111 VICTORIA AT OAKLAND ROAD ASHEVILLE 28801 MED COLL OF VA	ORS AC	69 70 77		
		704 258-0994			704 254-7271			704 252-7331		
MOFFATT, ROBERT CARR 445 BILTMORE CTR., STE.102 ASHEVILLE 28801 U OF TENNESSEE	ON/GS AC	57 65 66	CAPPIELLO, DAVID LAWRENCE 129 MCDOWELL STREET ASHEVILLE 28801 CORNELL U	ORS AC	64 64 71	OTOLARYNGOLOGY	BAGLEY, CARTER SNOW 131 MCDOWELL STREET ASHEVILLE 28801 U OF VIRGINIA	OTO/HNS AC	59 59 69	
		704 258-2464			704 258-8800				704 254-3517	
PASCHAL, BARTON RILEY ONE DOCTORS DR. ASHEVILLE 28801 EMORY U	ON/HEM AC	76 76 81	CROSBY, EDWARD BROWN PO BOX 1980 ASHEVILLE 28802 U OF ALABAMA	ORS/HS AC	68 69 75	COSTENBADER, WM. B., JR. 131 MCDOWELL STREET ASHEVILLE 28801 U OF VIRGINIA	OTO/HNS AC	64 64 71		
		704 254-8232			704 258-0847			704 254-3517		
WEAVER, ZEBULON, III 80 VICTORIA ROAD ASHEVILLE 28801 U OF NC	ON/HEM AC	61 61 65	DEMENT, JOSEPH MILLER 111 VICTORIA RD. ASHEVILLE 28801 U OF TENNESSEE	ORS AC	83 83 88	OLINGER, BENJAMIN RAY 131 MCDOWELL STREET ASHEVILLE 28801 U OF VIRGINIA	OTO/HNS AC	60 67 67		
		704 258-0994			704 252-7331			704 254-3517		
OPHTHALMOLOGY										
BEARDSLEY, THOMAS LEWIS 495 BILTMORE AVE. ASHEVILLE 28801 DUKE	OPH AC	77 80 77	DOYLE, LORRAINE KERLICK 111 VICTORIA AT OAKLAND RD. ASHEVILLE 28801 MED COLL OF PENN	ORS/HS AC	77 78 89	SEAL, STEPHEN RANDAL 131 MCDOWELL ASHEVILLE 28801 LSU-SHREVEPORT	OTO/FPS AC	83 83 90		
		704 258-1586			704 252-7331			704 254-3517		
BROSINAN, WALTER HAWKINS 2 DOCTORS PARK 417 BILTMORE AVE. ASHEVILLE 28801 MED U OF SC	OPH AC	85 86 89	EGLINTON, DANIEL THOMAS 53 S. FRENCH BROAD ASHEVILLE 28801 U OF NEW MEXICO	ORS AC	78 82 84	WALLENBORN, PETER AMBROSE, III 131 MCDOWELL ST. ASHEVILLE 28801 U OF VIRGINIA	OTO AC	79 84 85		
		704 254-9693			704 252-7180			704 252-1853		
FRY, JOHN RUDOLPH 20/20 PLAZA 90 ASHELAND AVENUE ASHEVILLE 28801 U OF WISCONSIN	OPH AC	59 65 66	GALLOWAY, JAMES BRUCE GALLOWAY DR. ASHEVILLE 28803 QUEENS U	ORS L/RT	44 49 50	WILLIAMS, CHARLES EMERY 285 MCDOWELL STREET ASHEVILLE 28803 LA STATE U	OTO/HNS AC	63 63 75		
		704 253-5656			704 274-2236			704 252-1853		
ISBEY, EDWARD K., III 495 BILTMORE AVE. ASHEVILLE 28801 U OF NC	OPH AC	81 82 88	HOSKI, JAMES JOSEPH 445 BILTMORE AVE., STE. 401 ASHEVILLE 28801 U OF MICHIGAN	ORS AC	85 86 91	PATHOLOGY, ANATOMICAL AND CLINICAL	BIGGERS, DAVID CARL MEMORIAL MISSION HOSPITAL ASHEVILLE 28801 U OF NC	PTH AC	58 58 78	
		704 258-1586			704 255-8096				704 255-4270	
ISBEY, EDWARD KENNETH, JR. 495 BILTMORE AVENUE ASHEVILLE 28801 WAYNE STATE U	OPH AC	55 61 61	JARRETT, DAVID LINCOLN 53 S. FRENCH BROAD ST. ASHEVILLE 28801 LOMA LINDA U	ORS AC	63 63 74	LYSKO, JANE E. ST. JOSEPH'S HOSPITAL DEPT. OF PATHOLOGY ASHEVILLE 28801 U OF NC	PTH AC	81 82 87		
		704 258-1586			704 252-7180			704 255-3949		
KILLIAN, JOHN HUME 276 E. CHESTNUT STREET ASHEVILLE 28801 BOWMAN GRAY	OPH AC	67 67 75	KROLL, LARRY LEROY 53 S. FRENCH BROAD ST. ASHEVILLE 28801 LOMA LINDA U	ORS AC	65 66 75	MCLEOD, JOHN ANGUS, JR. MEMORIAL MISSION HOSPITAL ASHEVILLE 28801 BOWMAN GRAY	PTH/CLP AC	54 54 67		
		704 255-8978			704 255-7526			704 255-4270		
MARION, JEREMIAH RICHARD, III 495 BILTMORE AVE. ASHEVILLE 28801 DUKE	OPH AC	73 75 83	LINCOLN, DAVID OGDEN 69 MCDOWELL ST. ASHEVILLE 28801 ST U OF NY-BUFF	ORS AC	65 67 73	MORRISON, ROGER WILLIAM 4 LUCKY LANE ASHEVILLE 28804 HARVARD	PTH/CLP L/RT	43 51 52		
		704 258-1586			704 255-7526			704 252-4868		
MCCALL, WILLIAM HERBERT 930 COUNTRY CLUB RD. ASHEVILLE 28804 MED COLL OF VA	OPH L	38 38 41	MCCULLOUGH, CHARLES T., JR. 129 MCDOWELL ST. ASHEVILLE 28801 VANDERBILT U	ORS AC	61 61 71	SQUIRES, RAYMOND JAY 49 FOREST ROAD ASHEVILLE 28803 EMORY U	PTH AC	76 78 89		
		704 253-0421			704 258-8800			704 255-3943		
MCLEAN, WALTER COPLEY, JR. 276 E. CHESTNUT ST. ASHEVILLE 28801 U OF VIRGINIA	OPH AC	75 76 82	MULLIS, DONALD LEE 111 VICTORIA ROAD ASHEVILLE 28801 U OF MIAMI	ORS AC	72 73 80	TEAFORD, MICHAEL JACOB ST. JOSEPH'S HOSPITAL ASHEVILLE 28801 MED COLL OF GA	PTH AC	76 78 89		
		704 255-8978			704 252-7331			704 255-3943		
MOORE, EDWARD EUGENE 51 FOREST ROAD ASHEVILLE 28803 HARVARD	OPH L	42 47 48	PHILLIPS, HERBERT ORLANDAH, IV BLUE RIDGE BONE & JOINT CLINIC 129 MCDOWELL ST. ASHEVILLE 28801 U OF NC	ORS AC	81 82 85	PEDIATRICS	BRANNON, SUSAN ANN 131 MCDOWELL ST. ASHEVILLE 28801 U OF ALABAMA	PD AC	87 88 90	
		704 252-6741			704 586-5531				704 254-4337	
PAYNE, WINSTON CHARLES 20/20 PLAZA,90 ASHLAND AVE. ASHEVILLE 28801 U OF MICHIGAN	OPH AC	67 68 74	SAENGER, PAUL JAY 129 MCDOWELL ST. ASHEVILLE 28801 U OF NC	ORS AC	76 76 85	BROWN, CYNTHIA J. HECKER 77 MCDOWELL RD. ASHEVILLE 28801 U OF MISSOURI	PD AC	85 85 90		
		704 253-4735			704 258-8800			704 684-1000		
POWELL, WILLIAM FLYNN DEERFIELD 1617 HENDERSONVILLE RD. ASHEVILLE 28803 DUKE	OPH/OTO L/RT	37 38 46	SEVERN, HENRY DOELLER 4 PINE TREE RD. ASHEVILLE 28804 JOHNS HOPKINS	ORS L/RT	40 40 47	BRYAN, WILLIAM ALEXANDER, III ASTON PARK CENTER 53 S. FRENCH BROAD AVENUE ASHEVILLE 28801 LOMA LINDA U	PD AC	68 68 75		
					704 252-9948			704 258-0969		
WIGGINS, ROBERT EARL, JR. 495 BILTMORE AVE. ASHEVILLE 28801 U OF NC	OPH AC	84 84 91	SPENCER, JOHN PAUL 111 VICTORIA AT OAKLAND ASHEVILLE 28801 U OF CA-DAVIS	ORS AC	72 76 79	WOODARD, MARSHALL WAYNE 3 DOCTOR'S DR. #B ASHEVILLE 28801 DUKE	OPH L/RT	43 54 55		
		704 258-1586			704 252-7331			704 252-5668		
WOODARD, MARSHALL WAYNE 3 DOCTOR'S DR. #B ASHEVILLE 28801 DUKE	OPH L/RT	43 54 55	THOMPSON, JAMES STEVENS 20 MCDOWELL ST. ASHEVILLE 28801 U OF OKLAHOMA	ORS/HS AC	70 76 76					
		704 252-5668			704 253-7521					

11. BUNCOMBE COMPONENT SOCIETY (Continued)

CHILDERS, TERRY CELY 131 MCDOWELL ST. ASHEVILLE 28801 U OF VIRGINIA	PD AC 80 82 85 704 254-9811	BURNS, MARGARET VIRGINIA PO BOX 8724 311 KIMBERLY AVE. ASHEVILLE 28814 DUKE	P L/RT 37 48 49 704 253-3398	THIELMAN, SAMUEL B. 29 RAVENSCROFT DR. ASHEVILLE 28801 DUKE	P/GER AC 80 82 89 704 253-9472
DALTON, ALVIN STANLEY, JR. 50 DOCTORS DR. 304-M ASHEVILLE 28801 LOMA LINDA U	PD/NPM AC 76 77 90 704 253-1998	BYRON, ROBERT SILL 675 BILTMORE AVENUE ASHEVILLE 28803 U OF CINCINNATI	P AC 64 64 69 704 254-5369	THORNE, NORMAN ALAN PO BOX 1101 ASHEVILLE 28802 DUKE	P AC 58 58 64 704 258-2804
HUFF, OLSON PO BOX 15025 ASHEVILLE 28813 U OF LOUISVILLE	PD AC 62 66 70 704 274-6152	DOSS, GEORGE WESTON 510 WINSOR ROAD ASHEVILLE 28804 U TX-SOU.WESTERN	P RT 53 53 77 704 254-3201	WEISENBERGER, ANTHONY JOSEPH APPALACHIAN HALL PO BOX 5534 ASHEVILLE 28813 WASHINGTON U	P/ALD AC 71 72 82 704 253-3681
LONG, CAROL ANN 131 MCDOWELL ST. ASHEVILLE 28801 PENN STATE U	PD AC 85 86 90 704 254-4337	FELIX, RICHARD R. HIGHLAND HOSPITAL PO BOX 1101 ASHEVILLE 28802 OHIO STATE U	P/PYM AC 72 72 79 704 254-3201	HARRIS, WADE A. 260 UPPER GRASSY BRANCH RD. ASHEVILLE 28805 U OF ALABAMA	P AC 80 81 92 704 255-0075
MACALPINE, ORVILLE DUNCAN 98 HOLLY HILL DR. CANDLER 28715 LOMA LINDA U	PD L/RT 40 40 49 704 667-5553	GOLLEBERG, HAROLD RONALD 7 YORKSHIRE #201 ASHEVILLE 28803 U OF TEXAS	P/GER AC 66 66 72 704 274-8035	PULMONARY DISEASES	
MCCONNELL, MARY HELEN 67 BALDWIN RD. ARDEN 28704 GEO WASHINGTON U	PD L/RT 50 55 55 704 684-2407	GRIFFIN, ROBERT ASHLEY APPALACHIAN HALL, BOX 5534 ASHEVILLE 28813 TEMPLE U	P/N L/RT 51 52 56 704 253-3681	DOMBY, WILLIAM ROGER 30 CHOCTAW STREET ASHEVILLE 28801 MED COLL OF VA	PUD/IM AC 72 73 80 704 255-7733
MUNSON, BARBARA JEAN 53 S. FRENCH BROAD AVE. ASHEVILLE 28801 LOMA LINDA U	PD AC 67 68 91 704 258-0969	GRIFFIN, WILLIAM RAY, JR. 30 HILLTOP ROAD ASHEVILLE 28803 JEFFERSON	P/N L/RT 44 45 48 704 253-3681	HAPKE, EDITH JOSEPHINE 70 WOODFIN PL., STE. 304 ASHEVILLE 28801 FREIEN U	PUD/IM AC 56 62 73 704 254-8878
SCHUTTE, HAROLD DELANO 53 S. FRENCH BROAD AVE. ASHEVILLE 28801 LOMA LINDA U	PD AC 62 63 63 704 258-0969	HEATH, JILL KENNEDY PO BOX 1101 HIGHLAND HOSPITAL ASHEVILLE 28802 TEXAS A/M U	P AC 86 87 91 704 254-3201	RADIATION ONCOLOGY	
YODER, CHARLES DEWAYNE 50 DOCTOR'S DR., STE. 304M ASHEVILLE 28801 U OF NC	PD/NPM AC 74 74 78 704 253-1998	HOFFMAN, JUDITH L. 38 WESTCHESTER DR. ASHEVILLE 28803 MI. ST U-OST MED	P AC 83 86 88 704 254-3201	RAKFAL, SUSAN MAFFEY 445 BILTMORE AVE. G-102 ASHEVILLE 28801 RUTGERS MED SCH	RO AC 81 82 86 704 253-7077
PHYSICAL MEDICINE AND REHABILITATION		JACKSON, LINDA HALL PO BOX 1101 HIGHLAND HOSPITAL ASHEVILLE 28802 U OF NC	P/CHP AC 67 68 89 704 254-3201	BARNHARDT, LUTHER ERNEST, JR. 900 MEDICAL CT., STE. A PO BOX 910 MARION 28752 DUKE	R/NM AC 58 58 64 704 652-4630
BURKE, MARGARET OBER PO BOX 15025 ASHEVILLE 28813 U OF MARYLAND	PM AC 85 86 89 704 274-2400	KRUEGER, ALAN LEE 90 SOUTHSIDE AVE. STE. 200 ASHEVILLE 28801 U OF KANSAS	P AC 67 68 79 704 252-6680	BLINN, LAWRENCE ALLAN PO BOX 2959 103 DOCTORS BLDG. ASHEVILLE 28802 JEFFERSON	R AC 83 86 88 704 254-4517
DIEZ, EDGARDO THOMS REHAB HOSPITAL PO BOX 15025 ASHEVILLE 28801 U DEL CARIBE	PM AC 88 90 92 704 274-6146	MASTERS, KIM JAMES APPALACHIAN HALL PO BOX 5534 ASHEVILLE 28813 HARVARD	P/CHP AC 72 74 85 704 253-3681	BROWN, WALTER JOHN, III 445 BILTMORE CTR., STE. 301 ASHEVILLE 28801 MED COLL OF GA	R AC 85 86 92 704 254-2371
JOHNSON, TODD CLAYTON PO BOX 15025 ASHEVILLE 28813 BOWMAN GRAY	PM AC 80 81 88 704 274-2400	NEBLETT, DONALD THOMAS 932 HENDERSONVILLE RD. FOREST CENTER, STE. 101 ASHEVILLE 28803 U OF TENNESSEE	P AC 58 59 78 704 274-1415	KENNEDY, THOMAS FRANCIS P. O. BOX 2959 ASHEVILLE 28802 U OF MICHIGAN	R AC 68 69 74 704 254-4617
WHITE, TERRY EDWARD PO BOX 15025 ASHEVILLE 28813 U OF MISSOURI	PM AC 80 83 86 704 274-2400	PAYTON, JAMES BAYARD PO BOX 1101 ASHEVILLE 28802 U OF CINCINNATI	P/CHP AC 73 73 89 704 254-3201	MONTGOMERY, JAMES HUGH 445 BILTMORE CTR., STE. 301 ASHEVILLE 28801 U OF TENNESSEE	R/IM AC 78 78 85 704 255-3565
PLASTIC SURGERY		PETERSON, ERIC WEBSTER 5 CROWNINGWAY DR. ASHEVILLE 28804 DUKE	P AC 71 71 82 704 254-3201	MOORE, DAVID ELDEN 445 BILTMORE CTR., STE. 301 ASHEVILLE 28801 BOWMAN GRAY	R AC 86 90 91 704 254-2371
ISRAEL, JOHN ROBERT 5 LIVINGSTON STREET ASHEVILLE 28801 U OF PITTSBURGH	PS AC 62 62 75 704 253-7000	POTTS, LEO JOSEPH HIGHLAND HOSPITAL PO BOX 1101 ASHEVILLE 28802 U OF ADELAIDE	P AC 55 54 82 704 254-3201	OLBRANTZ, KEITH R. 445 BILTMORE CTR., STE. 301 ASHEVILLE 28801 U OF WISCONSIN	R AC 82 83 87 704 254-2371
PSYCHIATRY		SAGBERG, ANNE ELISABETH 343 BARNARD AVENUE ASHEVILLE 28804 U OF OSLO	P L/RT 47 58 59 704 254-3201	PETERSON, NEIL PAUL P. O. BOX 2959 ASHEVILLE 28802 NORTHWESTERN U	R/NM AC 79 78 84 704 254-4617
ANIXTER, WILLIAM L. 239 S. FRENCH BROAD AVE. ASHEVILLE 28801 GEO WASHINGTON U	P AC 77 78 88 704 254-1185	SCHROEDER, KARL VINCENT 61 FAIRCREST RD. ASHEVILLE 28804 U OF KENTUCKY	P AC 84 84 90 704 253-3681	SHARPE, EUGENE BAXTER 200 PATTON MTN. ROAD ASHEVILLE 28804 NORTHWESTERN U	R/NM L/RT 52 52 59 704 252-1546
BALDWIN, MARIE PO BOX 173 DUE WEST, SC 29639 MED U OF SC	P/PN L/RT 29 29 51	SELMAN, RICHARD DAVID HIGHLAND HOSPITAL P. O. BOX 1101 ASHEVILLE 28802 EMORY U	P/ALD AC 72 72 73 704 254-3201	RHEUMATOLOGY	
BUIE, STEPHEN E. HIGHLAND HOSPITAL PO BOX 1101 ASHEVILLE 28802 U OF NC	P/IM AC 81 82 87 704 254-3201			GOUGH, WILLIAM, III 445 BILTMORE CENTER, STE. 306 ASHEVILLE 28801 U OF ROCHESTER	RHU/IM AC 76 77 83 704 258-9533

11. BUNCOMBE COMPONENT SOCIETY (Continued)

MENDELSON, STEVEN LOUIS 445 BILTMORE CTR., STE. 306 ASHEVILLE 28801 U OF ROCHESTER	RHU/IM AC 78 79 84 704 258-9533	THORACIC SURGERY		FRYE, KAREN R. 100 VICTORIA ROAD ASHEVILLE 28801 U OF MICHIGAN	U AC 81 87 92 704 254-8883
RARDIN, THOMAS EDWIN 43 OAKLAND ROAD ASHEVILLE 28801 CASE WESTERN RES	RHU AC 62 62 72 704 253-2824	CHAPMAN, JESSE PUGH, JR. 276 KENILWORTH RD. ASHEVILLE 28803 U OF PENN	TS/GS L/RT 43 48 53 704 252-7357	MAITLAND, ALEXANDER, III 1 DOCTOR'S PARK ASHEVILLE 28801 YALE	U AC 55 61 62 704 253-5314
VARGO, JILL SCOTT 445 BILTMORE AVE., STE. 306 ASHEVILLE 28801 MARSHALL U	RHU AC 84 84 90 704 258-9533	JOHNSON, ALAN MORSE 257 MCDOWELL ST. ASHEVILLE 28803 TULANE U	TS/GS AC 80 80 89 704 258-1121	SHOOK, EARL LESTER, JR. FF3 CROWFIELDS LANE ASHEVILLE 28803 NEW YORK MED COL	U L/RT 52 58 58 704 274-1998
THERAPEUTIC RADIOLOGY		NOTO, JOSEPH ANTHONY 520 BILTMORE AVENUE ASHEVILLE 28801 U OF PENN	TS/GS AC 61 61 71 704 252-7357	SIMPKINS, KENNY LEON 100 VICTORIA DR. ASHEVILLE 28801 U OF TEXAS	U AC 82 83 88 704 254-8883
HASLAM, JOHN BATTLE 200 DOCTOR'S BLDG. ASHEVILLE 28801 DUKE	TR AC 65 65 71 704 255-4100	UROLOGICAL SURGERY		VANDERBEEK, RANDALL B. 100 VICTORIA RD. ASHEVILLE 28801 DUKE	U AC 63 63 72 704 254-8883
TERRY, RONALD LYNN 200 DOCTOR'S BLDG. ASHEVILLE 28801 MED U OF SC	TR AC 85 85 89 704 255-4100	ARMSTRONG, BRUCE GRIFFEY 1 DOCTOR'S PARK ASHEVILLE 28801 BOWMAN GRAY	U AC 75 75 83	YARBOROUGH, MARK A. 1 DOCTOR'S PARK ASHEVILLE 28801 MED U OF SC	U AC 83 85 88 704 253-5314
THOMAS, CHARLES CARROLL, II 445 BILTMORE AVE., STE. G-102 ASHEVILLE 28801 U OF NC	TR/RO AC 70 70 90 704 253-7077	BITTER, KARL FOLLIOTT 1 DOCTOR'S PARK ASHEVILLE 28801 U OF NC	U AC 63 63 71 704 253-5314		
WALLER, ROBERT JOSEPH 200 DOCTOR'S BUILDING ASHEVILLE 28801 GEORGETOWN U	TR AC 73 74 78 704 255-4100	BRAZIL, WILBURN OSCAR, JR. 100 VICTORIA ROAD ASHEVILLE 28801 LA STATE U	U AC 61 66 67 704 254-8883		
		FRIEDMAN, ALAN DAVID 100 VICTORIA ROAD ASHEVILLE 28801 U OF ALABAMA	U AC 68 69 80 704 254-8883		

12. BURKE COMPONENT SOCIETY

OFFICERS—**President:** John H. Giles, MD, 350 E. Parker Road, Morganton 28655 (704-437-7388)**Secretary:** R. C. Neale, Jr., MD, PO Box 249, Rutherford College 28671 (704-788-3155)

NO SPECIALTY LISTED

MULL, RICHARD THEODORE 920 TATE BLVD. SE, STE. 112 PIEDMONT MEDICAL IMAGING HICKORY 28602 MED COLL OF GA	81 00 00
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ANESTHESIOLOGY

BAKER, SCOTT WILLIAM 105 VALDESE AVENUE MORGANTON 28655 U OF ROCHESTER	AN AC 83 83 93 704 652-7086
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DERMATOLOGY

BADEN, THOMAS JAMES 2203 S. STERLING ST. MORGANTON 28655 EMORY U	D/IM AC 77 78 81 704 438-4683
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DIAGNOSTIC RADIOLOGY

LARKIN, LEO SELMAN PO BOX 38 RUTHERFORD COLLEGE 28671 U OF ALABAMA	DR AC 77 78 92 704 879-7611
MCGREGOR, JUDITH CRAIG BURKE RADIOLOGICAL ASSOCS, PA 85 PO BOX 265 RUTHERFORD COLLEGE 28671 EMORY U	DR AC 87 87 90 704 874-4088
WHYTE, THOMAS RUSSELL 830 8TH ST., DR. NW HICKORY 28601	DR 62 00 00 704 327-6342

EMERGENCY MEDICINE

ROLLER, JEFFERY EARL 501 SUNSET DR. MORGANTON 28655 U OF NC	EM AC 88 90 85 704 438-2232
SCOTT, DON JOE 4915 DENTONS CHAPEL ROAD MORGANTON 28655 U OF ILLINOIS	EM AC 77 78 90 704 438-2232

FAMILY PRACTICE

CANNON, SHELLI ELIZABETH 103 MEDICAL HEIGHTS DR. MORGANTON 28655 LOMA LINDA U	FP AC 88 90 92 704 437-4211
CROFT, JAMES MORRIS P. O. DRAWER 849 MORGANTON 28655 MED COLL OF GA	FP AC 64 65 65 704 437-9401
DEEKENS, STEWART ANDREWS, JR. 2203 S. STERLING ST. MORGANTON 28655 MED COLL OF VA	FP AC 78 81 84 704 437-0666
DELLINGER, CLYDE JAMES P. O. BOX 8 DREXEL 28619 DUKE	FP AC 61 63 64 704 437-3634
HERINGTON, DAVID S. 2203 S. STERLING ST., STE. 293 MORGANTON 28655 U OF MARYLAND	FP AC 83 85 87 704 438-8171
HILL, ROGER RUSH 301 LINVILLE ST. GLEN ALPINE 28628 LOMA LINDA U	FP AC 89 91 92 704 584-2481
HOGSHEAD, RALPH, JR. PO BOX 2726 MORGANTON 28680 TEMPLE U	FP L/RT 43 48 48 704 437-2232

MELTON, JAMES DURANT ROUTE #3, BOX 50 MORGANTON 28655 U OF NC	FP AC 70 70 86 704 437-9401
PLYLER, EDWARD THURMAN 103 MEDICAL HEIGHTS DR. MORGANTON 28655 U OF NC	FP AC 81 82 85 704 437-4211
POWELL, KENNETH ALTON P. O. BOX 330 RUTHERFORD COLLEGE 28671 BOWMAN GRAY	FP AC 60 60 63 704 874-2107
RICHARDSON, CLAY WILLIAM PO BOX 869 GLEN ALPINE 28628 U OF NC	FP AC 82 83 89 704 584-2481
SMITH, STEPHEN KEITH 103 MEDICAL HEIGHTS DR. MORGANTON 28655 MED U OF SC	FP AC 86 86 89 704 437-4211
WITHERS, ABNER CARR 6033 FALLSTON ROAD LAWNDALE 28090 U OF NC	FP AC 62 62 65 704 437-3694

GASTROENTEROLOGY

BUKHARI, MUSHTAQ AHMAD PO BOX 99 RUTHERFORD COLLEGE 28671 SRINAGAR MED SCH	GE/IM AC 68 75 81 704 879-8335
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GENERAL PRACTICE

BARRON, JOHN ISAAC P. O. BOX 489 MORGANTON 28680 U OF TENNESSEE	GP L 50 51 52 704 437-5641
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12. BURKE COMPONENT SOCIETY (Continued)

KIRKSEY, WILLIAM ALBERT 302 S. KING STREET MORGANTON 28655 WASHINGTON U	GP L/RT 44 47 47	OBSTETRICS AND GYNECOLOGY		OTOLARYNGOLOGY	
PETERS, PETER DEMJANTSCHUK 1115 KATHERINE ST. VALDESE 28690 U OF LATVIA	GP EM/AC 40 55 78 704 874-0519	DAVIS, MARK HUDSON 209 HERITAGE LANE MORGANTON 28655 U OF MISSISSIPPI	OBG AC 79 79 92 704 437-9364	HART, ELZIE FRANKLIN, JR. PO DRAWER 340 MORGANTON 28680 U OF NC	OTO/A AC 67 67 74 704 433-6410
GENERAL SURGERY		ELLISON, CARROL WENDELL 500 E. PARKER ROAD MORGANTON 28655 MED COLL OF GA	OBG AC 68 69 76 704 433-5700	MCKENZIE, RANDOLPH ABINGTON, JR PO BOX 14428 VALDESE GENERAL HOSPITAL KANSAS CITY, MO 64152 U OF TENNESSEE	OTO/A AC 83 83 91 704 874-1452
DEATON, PLEASANT PAUL PO BOX 700 VALDESE 28690 MED COLL OF VA	GS AC 53 60 60 704 874-0555	HAMER, ALFRED WILSON, JR. 103 MEDICAL HEIGHTS DR. MORGANTON 28655 U OF NC	OBG AC 58 58 65 704 437-6122		
FORGY, BYRON KEITH 341 E. PARKER ROAD MORGANTON 28655 U OF MIAMI	GS AC 72 74 81 704 433-6390	LAFFERTY, JOHN MORRISON PO BOX 597 RUTHERFORD COLLEGE 28671 U OF NC	OBG AC 79 80 76 704 874-2251	PATHOLOGY, ANATOMICAL AND CLINICAL	
GILES, JOHN HENRY 350 E. PARKER ROAD MORGANTON 28655 BOWMAN GRAY	GS AC 59 59 72 704 437-3388	LINDQUIST, RICHARD KURT 2203 S. STERLING ST., STE. 132 MORGANTON 28655 DUKE	OBG AC 59 59 64 704 437-6122	BOWEN, J. HARTLEY, III 208 CAMELOT DRIVE MORGANTON 28655 JEFFERSON	PTH AC 77 79 83 704 438-2254
HAIRFIELD, BEVERLY DEW 604 W. UNION ST. HIGHWAY #18 SOUTH, SUITE #157 MORGANTON 28655 VANDERBILT U	GS L/RT 39 39 48 704 437-3362	POPE, THOMAS DAVID PO DRAWER 1249 MORGANTON 28680 BAYLOR	OBG AC 72 72 80 704 433-4661	CROOM, DORWYN WAYNE, II 2201 S. STERLING ST. MORGANTON 28655 WASHINGTON U	PTH AC 76 79 81 704 438-2255
LEE, KYUNG KUN P. O. BOX 2203 MORGANTON 28655 YONSEI U	GS AC 57 57 82 704 433-2463	WELLBORN, WILLIAM REVERE, JR. PO BOX 259 LAKE LURE 28746 TULANE U	OBG L/RT 42 42 56 704 625-1924	NEALE, RICHARD CARROLL, JR. P. O. BOX 249 RUTHERFORD COLLEGE 28671 MED COLL OF VA	PTH/CLP AC 59 65 66 704 879-8767
LEE, SAE SOON 350 E. PARKER RD. MORGANTON 28655 YONSEI U	GS/PDS AC 48 48 70 704 437-7395	ONCOLOGY		PEDIATRICS	
SUH, SANG HYON P. O. BOX 266 MORGANTON 28655 YONSEI U	GS AC 56 56 75 704 433-2235	JONES, GREGORY LEE PO BOX 1074 VALDESE 28690 MED COLL OF GA	ON/TR AC 84 85 92 704 879-7536	JARRAH, AZMI SHAFIQ 100 MEDICAL HTS. MORGANTON 28655 AMER. U OF BEIRUT	PD/PNP AC 61 61 74 704 433-4484
INTERNAL MEDICINE		OPHTHALMOLOGY		THOMAS, JAMES JOSEPH 100 MEDICAL HEIGHTS DR. MORGANTON 28655 U OF ILLINOIS	PD AC 56 63 65 704 433-4484
ABERNATHY, DAVID SMITH 341 E. PARKER ROAD MORGANTON 28655 DUKE	IM/IM AC 80 81 84 704 433-0225	DAVIS, ANDREW CALVIN 335 E. PARKER RD. MORGANTON 28655 MED U OF SC	OPH AC 79 79 83 704 433-1000	WHALLEY, JOHN F. MOUNTAIN VIEW PEDIATRICS 100 MEDICAL HEIGHTS DR. MORGANTON 28655 BOWMAN GRAY	PD AC 73 73 82 704 433-4484
COLLETT, JAMES ROUNTREE 312 W. UNION ST. MORGANTON 28655 HARVARD	IM/CD L/RT 44 44 47 704 437-2712	KATH, PHILIP DOUGLAS 335 E. PARKER ROAD MORGANTON 28655 MAYO MED SCHOOL	OPH AC 76 77 81 704 433-6220		
GARROU, BENJAMIN WESLEY, SR. PO BOX 809 RUTHERFORD COLLEGE 28671 U OF NC	IM AC 61 61 67 704 874-0522	ORRISON, WILLIAM GRESHAM 335 E. PARKER ROAD MORGANTON 28655 U OF TEXAS	OPH AC 69 69 78 704 433-1000	PSYCHIATRY	
LEE, CHOO HYUNG BROUGHTON HOSPITAL MORGANTON 28655 YONSEI U	IM/HEM AC 48 48 73 704 433-2501	RAYNOR, LEIGHTON ALVIN 335 E. PARKER RD. MORGANTON 28655 U OF NC	OPH AC 77 79 83 704 433-6220	KILBRIDE, KEVIN ANTHONY BOX 114, BROUGHTON HOSPITAL MORGANTON 28655 NAT U OF IRELAND	P/GP AC 61 62 82 704 433-2476
MCGIMSEY, JAMES FRANKS, JR. 100 VALDESE AVE. MORGANTON 28655 HARVARD	IM/P L 43 46 53 704 433-9377	SALISBURY, JAMES ARTHUR 503 W. UNION ST. MORGANTON 28655 TULANE U	OPH AC 77 77 89 704 433-1000	RUSS, DONALD BARNARD 168 FRANK ALLMAN ROAD MORGANTON 28655 U OF NC	P AC 76 76 79 704 438-6230
REDDY, SREENIVAS MADDURI PO BOX 727 RUTHERFORD COLLEGE 28671 OSMANIA MED COLL	IM/ON AC 75 75 85 704 874-2921	WILLIS, LARRY FRANKLIN 335 E. PARKER ROAD MORGANTON 28655 MED COLL OF GA	OPH AC 68 69 77 704 433-6220	VERNON, JAMES TAYLOR P. O. BOX 1139 MORGANTON 28680 WASHINGTON U	P L/RT 45 45 46 704 437-5839
SHAH-KHAN, SARDAR MAHMOOD 303 COLLEGE STREET MORGANTON 28655 OSMANIA MED COLL	IM/CD AC 61 61 71 704 437-4261	ORTHOPEDIC SURGERY		RADIOLOGY	
STUTESMAN, MICHAEL STEVEN 341 E. PARKER RD. MORGANTON 28655 BAYLOR	IM AC 79 80 90 704 433-0225	ANDERSON, LARRY GLENN 103 MEDICAL HEIGHTS DR. MORGANTON 28655 U OF ILLINOIS	ORS AC 67 71 76 704 437-6500	ANTLEY, RAY M. 201 E. PARKER ROAD MORGANTON 28655 EMORY U	R AC 62 62 86 704 433-1235
NEUROLOGY		GLUGOVER, DONALD BENJAMIN PO BOX 700 DOCTORS CLINIC VALDESE 28690 CHICAGO MED SCH	ORS AC 62 62 85 704 874-3379	CHURCH, JACK LEE 1000 S. STERLING ST. MORGANTON 28655 U OF TENNESSEE	R/IM AC 63 64 71 704 433-2256
OMER, SYED BROUGHTON HOSPITAL MORGANTON 28655 OSMANIA MED COLL	N/IM AC 51 52 74 704 433-2284	SAUNDERS, ANDREW PETER DOCTORS' CLINIC VALDESE GENERAL HOSPITAL VALDESE 28690 HARVARD	ORS AC 70 70 90 704 874-3379	HOWERTON, PHILIP THOMAS 201 E. PARKER RD. MORGANTON 28655 DUKE	R AC 58 58 66 704 433-1235

12. BURKE COMPONENT SOCIETY (Continued)

JACUMIN, WALTER JOE	R/NM AC	UROLOGICAL SURGERY
PO BOX 265	66 66 72	
RUTHERFORD COLLEGE 28671	704 879-9541	SPIGGLE, JOHN ALEXANDER
MED COLL OF VA		500 E. PARKER ROAD
		CONCORD 28025
		MORGANTON 28655
		U OF TENNESSEE
		U AC
		69 69 77
		704 433-5141

13. CABARRUS COMPONENT SOCIETY

OFFICERS—President: Ronald S. Gable, MD, 33 Lake Concord Road, NE, Concord 28025 (704-786-2015)

Secretary: Mark Jasmine, MD, PO Box 1606, Concord 28026 (704-788-3155)

NO SPECIALTY LISTED

HICKS, ANNA LAURIE	PD AC
108 OVERBROOK DR.	86 89 90
CONCORD 28025	919 782-5273
MED COLL OF GA	
JENKINS, TIMOTHY O.	AC
651 CHURCH ST., NORTH	82 00 91
CONCORD 28025	
U OF NC	
WEHRUNG, DAVID E.	AC
651 CHURCH ST., NORTH	84 00 91
CONCORD 28025	
U OF CINCINNATI	

ANATOMIC PATHOLOGY

CARROLL, CHARLES FISHER, JR.	PTH AC
CABARRUS MEMORIAL HOSPITAL	53 56 59
CONCORD 28025	704 788-5987
U OF MARYLAND	

ANESTHESIOLOGY

BEACH, LAURIE JEANNE	AN AC
920 CHURCH ST. N.	84 85 89
CONCORD 28025	704 783-1430
U OF TENNESSEE	
CARUSO, CAROLE	AN AC
920 CHURCH ST., NORTH	80 80 91
CONCORD 28025	704 786-2111
U OF PITTSBURGH	
CHEKAN, GEORGE, JR.	AN AC
920 CHURCH ST., NORTH	80 80 90
CONCORD 28025	704 786-2111
U OF MARYLAND	
COTTRELL, WILLIAM MILNES	AN AC
84 LAKE CONCORD RD. NE #F	75 78 79
CONCORD 28025	704 786-2111
EMORY U	

CARDIOVASCULAR DISEASES

TRAHEY, THOMAS F., III	CD AC
920 CHURCH STREET NORTH	84 86 89
CABARRUS MEM. HOSPITAL	
CONCORD 28025	704 783-1434
BOWMAN GRAY	
WHITAKER, DONALD NASH, JR.	CD/IM AC
140 LECLINE DRIVE, NE	75 75 81
CONCORD 28025	704 788-3367
BOWMAN GRAY	

DIAGNOSTIC RADIOLOGY

BLUM, JEFFREY CLARK	DR/IM AC
651 CHURCH ST., NORTH	73 77 80
CONCORD 28025	704 786-0214
U OF MARYLAND	
GERDES, JOSEPH JOHN	DR AC
651 CHURCH ST., NORTH	70 71 76
CONCORD 28025	704 786-0214
GEORGETOWN U	

OTTENI, GERALD VINCENT	DR AC
123 OVERBROOK DRIVE	70 70 76
CONCORD 28025	704 783-3000
U OF VIRGINIA	
RILEY, DAVID LINDLEY	DR AC
651 CHURCH ST., N.	73 74 80
CONCORD 28025	704 786-0214
MED COLL OF VA	

EMERGENCY MEDICINE

MILLER, HAROLD MELTON	EM/FP AC
4367 WEDDINGTON RD.	72 73 85
CONCORD 28025	704 786-2111
U OF CA-IRVINE	
PHILLIPS, ESLIE ROLLAND	EM C
3710 SADLER ROAD	84 85 93
CHARLOTTE 28208	704 783-1617
EASTERN VA	

FAMILY PRACTICE

BARRINGER, ARCHIBALD LIPE	FP L/RT
BOX 278	36 37 44
MOUNT PLEASANT 28124	704 436-9151
TEMPLE U	
DOBSON, LOLO ALLEN, JR.	FP AC
115 COOK ST.	80 81 82
PO BOX 1058	
MT. PLEASANT 28124	704 436-6521
BOWMAN GRAY	
PIERCE, LEE BETH	FP AC
559 JACKSON PARK ROAD	87 87 92
KANNAPOLIS 28083	704 932-1155
U OF MISSISSIPPI	
RHODES, CHARLES WINSTON W.	FP AC
PO BOX 1058	80 81 80
MOUNT PLEASANT 28124	704 436-6521
BOWMAN GRAY	
SNYDER, CHRISTOPHER, III	FP AC
CONCORD MEDICAL MALL	75 76 91
1452 U. S. HIGHWAY #29, NORTH	
CONCORD 28025	704 436-6521
MED COLL OF VA	
TUTTLE, JOHN CLOYD	FP AC
117 S. MAIN ST.	83 84 89
KANNAPOLIS 28081	704 932-7016
BOWMAN GRAY	
TUTTLE, MARLER SLATE, SR.	FP L
117 S. MAIN STREET	38 38 40
KANNAPOLIS 28081	704 932-7016
TEMPLE U	
ZELLNER, ERIC EUGENE	FP EM/AC
103 COUNTRY CLUB DR.	74 74 80
CONCORD 28025	704 788-1140
PENN STATE U	

RHODES, DAVID FRANKLIN	GE/IM AC
920 CHURCH STREET, N.	85 88 91
CONCORD 28025	704 788-4186
VANDERBILT U	

GENERAL PRACTICE

CORRELL, EARL EUGENE	GP AC
KANNAPOLIS MEDICAL CLINIC	46 47 51
KANNAPOLIS 28081	704 933-2101
U OF TENNESSEE	
CRAVEN, FREDERICK THORNS	GP L/RT
P. O. BOX 185	38 38 40
CONCORD 28025	704 782-2710
NEW YORK U	
RITCHIE, HENRY JACKSON	GP AC
823 DAVIDSON DR. NW	57 57 65
CONCORD 28025	704 786-3181
U OF NC	

GENERAL SURGERY

CHALFANT, WILLIAM PAXSON	GS/CDS AC
56 LAKE CONCORD ROAD, N.E.	66 66 73
CONCORD 28025	704 786-1104
GEO WASHINGTON U	
COLLINS, DAVID LEONARD	GS AC
1452 U.S. HIGHWAY 29, NORTH	54 54 62
SUITE 201	
CONCORD 28025	704 786-1108
HARVARD	
CROOK, JOHN NEWMAN	GS/VS AC
56 LAKE CONCORD ROAD	66 66 74
CONCORD 28025	704 786-1104
DUKE	
FLOWE, BENJAMIN HUGH	GS/TS AC
56 LAKE CONCORD ROAD, N.E.	49 50 58
CONCORD 28025	704 786-1105
DUKE	
IGLEHART, JAMES NELSON	GS/VS AC
CABARRUS SURGICAL CLINIC	86 88 92
1452 HIGHWAY 29 N. #201	
CONCORD 28025	704 786-1108
U OF LOUISVILLE	
LILES, GEORGE WELCH	GS L/RT
691 WILLIAMSBURG DR.	44 44 48
CONCORD 28025	704 932-4169
DUKE	
MOORE, BRIAN THOMAS	GS/VS AC
48 ARDSLEY AVE., NE	84 84 91
CONCORD 28025	704 786-1108
LSU-SHREVEPORT	
MORRIS, RAE HENDERSON	GS L/RT
111 LOUISE DRIVE, S.E.	29 29 32
CONCORD 28025	704 782-4918
JEFFERSON	

GASTROENTEROLOGY

LONG, THOMAS THERON, III	GE/IM AC
920 N. CHURCH STREET	66 66 75
CONCORD 28025	704 783-1490
BOWMAN GRAY	
PANCOTTO, FRANK SALVATORE	GE AC
920 N. CHURCH ST.	75 76 81
CONCORD 28025	704 783-1490
CHICAGO MED SCH	

GYNECOLOGY

AREY, JOHN VINCENT	GYN L/RT
246 UNION ST. N.	46 46 51
CONCORD 28025	704 782-1631
HARVARD	
JONES, CLAYTON JOE	GYN AC
107 COUNTRY CLUB DRIVE	52 58 59
CONCORD 28025	704 786-7158
U OF TENNESSEE	

13. CABARRUS COMPONENT SOCIETY (Continued)

INTERNAL MEDICINE

COOKE, JAMES HARBIN, JR. IM AC
130 LAKE CONCORD RD.
CONCORD 28025 76 79 81
DUKE 704 782-3114

ERNST, HENRY EDWIN IM L/RT
167 INGLESIDE DRIVE, S.E.
CONCORD 28025 43 47 48
MED COLL OF VA 704 782-0960

FRANCESCO, JEFFREY IM AC
470 LAKE CONCORD RD., NE
CONCORD 28025 86 86 93
ALBANY MED COLL 704 786-7122

HAWKINS, BARRY FUGH IM L/RT
PO BOX 2958 44 51 52
CONCORD 28025 704 782-1101
U OF VIRGINIA

KEIPPER, VINCENT LEE MCCALLA IM/GER AC
1452 HIGHWAY 29 N. #200
CONCORD 28025 73 77 77
VANDERBILT U 704 782-1101

KELLING, DOUGLAS GEORGE, JR. IM/PUD AC
390 COPPERFIELD BLVD.
CONCORD 28025 72 74 75
HARVARD 704 788-2200

KNEEDLER, WILLIAM HARDING IM L
THE PINES #142 26 30 47
DAVIDSON 28036 704 896-1142
U OF PENN

MALONE, JOHN HUGH, JR. IM AC
ARDSLEY MEDICAL GROUP, PA
56 ARDSLEY AVE., NE 60 60 67
CONCORD 28025 704 782-1101
DUKE

MC MURRY, DAVID WILLIS IM AC
130 LAKE CONCORD ROAD
CONCORD 28025 82 83 80
U OF NC 704 782-3114

MONROE, GEORGE CLARKE, III IM AC
470 LAKE CONCORD RD.
CONCORD 28025 75 75 79
BAYLOR 704 786-7122

PATEL, YOGESH KISHOR IM C
390 COPPERFIELD BLVD.
CONCORD 28025 89 91 93
WAYNE STATE U 704 788-2200

REED, JOHN DAVID IM AC
920 CHURCH ST., NORTH
CONCORD 28025 86 86 93
U OF NC 704 783-1626

SUMNER, ROBERT GRIST IM/CD AC
390 COPPERFIELD BLVD.
CONCORD 28025 59 65 66
CORNELL U 704 788-2200

SURRATT, ROBERT WALTER IM AC
1452 U.S. HIGHWAY 29, STE. 202
CONCORD MEDICAL MALL
CONCORD 28025 78 79 81
U OF NC 704 782-1101

WALDEN, TONY LEE IM/END AC
390 COPPERFIELD BLVD.
CONCORD 28025 81 90 93
U OF NC 704 788-2200

WHELESS, JAMES E., JR. IM AC
130 LAKE CONCORD RD., NE
CONCORD 28025 88 88 89
UNIV. OF S.C. 704 782-3114

NUCLEAR MEDICINE

DEJAK, DOROTHY ANN NM/IM AC
688 JOURNEY ST., SW 75 77 91
CONCORD 28025 704 783-1516
COLUMBIA U

OBSTETRICS AND GYNECOLOGY

BRESNAHAN, LINDA KAY OBG AC
211 LE PHILLIP CT., NE 87 88 91
CONCORD 28205 704 786-1115
INDIANA U

CROSLAND, DAVID BAILEY OBG AC
1054 BURRAGE ROAD, N. E.
CONCORD 28025 58 58 64
U OF NC 704 788-4151

FURR, CARL AUGUSTUS, JR. OBG AC
1054 BURRAGE ROAD, N. E.
CONCORD 28025 58 58 66
U OF NC 704 788-4151

JENKINS, WANDA LOUISE OBG AC
211 LE PHILLIP COURT
CONCORD 28025 79 83 83
U OF CINCINNATI 704 786-1115

LONG, FRANK EDWARD OBG AC
1054 BURRAGE ROAD, N. E.
CONCORD 28025 75 75 79
U OF MARYLAND 704 788-4151

MONROE, LANCE TRUMAN OBG/OBS L
476 CAMROSE CIRCLE, NE 32 36 38
CONCORD 28025 704 782-3717
NEW YORK U

MOON, JAMES PATRICK OBG AC
1054 BURRAGE RD. NE 79 81 87
CONCORD 28025 704 788-4151
U OF SOU. DAKOTA

PRESTA-CARNES, MARLA MARIE OBG AC
211 LE PHILLIP CT., NE 82 83 88
CONCORD 28025 704 786-1115
U OF CHICAGO

OCCUPATIONAL MEDICINE

ST. CLAIR, STEVEN H. OM/ADM AC
84 LAKE CONCORD RD. NE #C 87 88 87
CONCORD 28025 704 548-1200
COLUMBIA U

OPHTHALMOLOGY

BOBBITT, JAMES DANIEL OPH AC
33 LAKE CONCORD ROAD, N.E.
CONCORD 28025 69 74 77
WEST VA U 704 786-2015

BURCHFIELD, WILLIAM JOHN OPH AC
500 LAKE CONCORD RD., NE 67 67 73
CONCORD 28025 704 782-1127
U OF MICHIGAN

GABLE, RONALD SELMAN OPH AC
33 LAKE CONCORD ROAD, N.E.
CONCORD 28025 65 65 80
MED COLL OF GA 704 786-2015

HARPER, DAVID KEITH OPH AC
500 LAKE CONCORD RD., NE 81 81 85
CONCORD 28025 704 782-1127
U OF NC

RANKIN, RICHARD BRANDON, JR. OPH L/RT
256 EAST CLIFF DR. SE 53 53 56
CONCORD 28025 704 782-1127
DUKE

WHEATLEY, JAMES WALTER OPH AC
500 LAKE CONCORD RD., NE 76 76 80
CONCORD 28025 704 782-1127
U OF MARYLAND

ORTHOPEDIC SURGERY

BEAVER, ROBERT HOWELL ORS AC
354 COPPERFIELD BLVD.
CONCORD 28025 73 73 83
U OF TENNESSEE 704 786-5122

BURKE, DAVID JOSEPH ORS AC
528 LAKE CONCORD ROAD, N. E.
PO BOX 1606 67 68 75
CONCORD 28025 704 788-3155
U OF IOWA

HENDRIX, JAMES GRANT ORS AC
354 COPPERFIELD BLVD.
CONCORD 28025 87 88 92
UNIV. OF S.C. 704 786-5124

JASMINE, MARK S. ORS AC
PO BOX 1606 82 84 86
CONCORD 28026 704 788-3155
HARVARD

LOFTUS, JAMES MORGAN, JR. ORS AC
PO BOX 1606 74 79 79
CONCORD 28026 704 788-3155
GEORGETOWN U

SELLERS, FRANK BARKLEY ORS AC
PO BOX 1606 59 59 66
CONCORD 28025 704 788-3155
BOWMAN GRAY

SIKES, THOMAS EDWARD, JR. ORS AC
109 COUNTRY CLUB DR., NE 70 71 77
CONCORD 28025 704 786-5122
MED COLL OF GA

WASSEL, JOHN JOSEPH ORS AC
PO BOX 1606 74 81 82
CONCORD 28026 704 788-3155
GEORGETOWN U

OTOLARYNGOLOGY

BROWN, JAMES WALTER, JR. OTO/HNS L/RT
633 GRANDVIEW DR., NE 41 41 52
CONCORD 28025 704 782-8316
DUKE

CHIKES, PETER GEORGE OTO AC
34 ARDSLEY AVE., NE 72 72 74
CONCORD 28025 704 782-2166
U OF NC

HAMMONDS, ROBERT EUGENE OTO/PS AC
113 COUNTRY CLUB DR. 58 61 66
CONCORD 28025 704 788-2154
MED COLL OF GA

HUGHES, LYNN ALLEN OTO AC
11 ARDSLEY AVE. 68 71 73
CONCORD 28025 704 788-1103
U OF OKLAHOMA

JARCHOW, ROBERT CLAYTON OTO/HNS AC
1452 U.S. HIGHWAY 29 NORTH 75 75 92
SUITE 204 704 782-7111
U OF MISSOURI

QUINN, ROBERT P. OTO/HNS AC
25 LAKE CONCORD RD. 80 86 87
CONCORD 28025 704 782-6673
OHIO STATE U

PATHOLOGY, ANATOMICAL AND CLINICAL

PRICHARD, ELIZABETH HYDE PTH/DMP AC
CABARRUS MEMORIAL HOSPITAL 86 88 88
920 CHURCH ST., NORTH 704 783-1542
CONCORD 28025
UNIV. OF S.C.

REEVES, WILLIAM JOHN PTH RT
337 HUNTINGWOOD PL. NE 58 58 65
CONCORD 28025

REID, CYNTHIA LEE PTH AC
CABARRUS MEMORIAL HOSPITAL 85 86 85
CONCORD 28025 704 783-1542
MED COLL OF OHIO

PEDIATRICS

BAKER, LINNY MARSHALL PD/A AC
40 ARDSLEY AVENUE, N.E. 60 60 64
CONCORD 28025 704 782-1918
DUKE

BENBOW, JOHN MILLER PD AC
40 ARDSLEY AVENUE, N.E. 73 75 76
CONCORD 28025 704 786-1144
DUKE

COATS, ELAINE MYERS PD AC
219 LE PHILLIP CT. 88 88 92
CONCORD 28025 704 782-1189
U OF NC

ENGSTROM, GEORGE ALFRED PD AC
40 ARDSLEY AVENUE, N.E. 59 59 66
CONCORD 28025 704 786-1145
DUKE

LARRABEE, LAURA JEAN PD AC
40 ARDSLEY AVE. 84 87 89
CONCORD 28025 704 782-1918
BOWMAN GRAY

13. CABARRUS COMPONENT SOCIETY (Continued)

LOCKHART, DAVID ARMISTEAD
994 BURRAGE RD., NE
CONCORD 28025
DUKE

PD L/RT
51 53 54
704 786-1144

UROLOGICAL SURGERY

HENRY, HECTOR HIMEL, II
102 LAKE CONCORD ROAD, N.E.
CONCORD 28025
TULANE U

U/PDU AC
65 65 70
704 786-5133

NORDAN, JOHN MCLEAN
102 LAKE CONCORD ROAD, N.E.
CONCORD 28025
BOWMAN GRAY

U AC
69 69 76
704 786-5131

TOMLIN, EDWIN MERRILL
102 LAKE CONCORD ROAD, N.E.
CONCORD 28025
U OF TENNESSEE

U AC
46 56 57
704 786-5131

RADIOLOGY

ROSSER, GEORGE THOMAS
1925 TRILLIUM LANE
CHARLOTTE 28211
U OF TENNESSEE

R AC
62 66 67
704 786-0214

14. CALDWELL COMPONENT SOCIETY

OFFICERS—President: Richard McBurney, MD, South Caldwell Medical Park, Hudson 28638 (704-728-0900)
Secretary: F. Michael Blackwell, MD, 401 Mulberry St., Ste. 101, Lenoir 28645 (704-758-5501)

DIAGNOSTIC RADIOLOGY

DILL, DAVID LEE
203 CEDAR ROCK EST. DR.
LENOIR 28645
MED COLL OF GA

DR AC
72 73 77
704 754-2283

NEWMAN, ROBERT HENRY
PO BOX 659
LENOIR 28645
INDIANA U

DR AC
76 76 81
704 754-2283

FAMILY PRACTICE

BOWEN, JOHN HENRY
912 CONNELLY SPRINGS ROAD
P. O. BOX 1014
LENOIR 28645
U OF NC

FP/GP AC
80 82 84
704 728-8224

CARSWELL, JANE TRIPLETT
P. O. BOX 960
LENOIR 28645
MED COLL OF VA

FP AC
58 61 61
704 754-0541

CRUTCHER, KENNETH L.
RT. #1, BOX 476-M
LENOIR 28645
DUKE

FP EM/AC
84 85 87
919 757-9109

HERMAN, DENNICE HICKMAN
123 HOYLE DR.
LENOIR 28645
EAST CAROLINA U

FP AC
86 86 83
704 757-5292

LEWIS, N. MAXVILLE, JR.
912 CONNELLY SPRINGS RD.
LENOIR 28645
EAST CAROLINA U

FP AC
84 85 89
704 728-8224

MCBURNAY, RICHARD O.
589 MAIN ST.
PO BOX 1124
HUDSON 28638
WEST VA U

FP/GER AC
85 86 91
704 728-0900

MORGAN, NANCY ELAINE
912 CONNELLY SPRINGS RD.
LENOIR 28645
OHIO STATE U

FP AC
79 81 84
704 728-8224

SCHIEL, CHARLES PHILIP
P. O. BOX 960
LENOIR 28645
DUKE

FP AC
58 58 64
704 754-0541

GENERAL PRACTICE

TILLEY, PAUL DONALD
P. O. BOX 5607
LENOIR 28645
BOWMAN GRAY

GP AC
59 59 64
704 758-2368

TROUTMAN, BAXTER SUTTLES
521 MT. VIEW ST., SW
LENOIR 28645
U OF MARYLAND

GP L/RT
36 36 39

GENERAL SURGERY

BLACKWELL, FRANCIS MICHAEL
PO BOX 1648
LENOIR 28645
MED U OF SC

GS AC
84 84 92
704 758-5501

HANCOCK, GEORGE MARVIN
PO BOX 1648
LENOIR 28645
VANDERBILT U

GS AC
61 61 76
704 758-5501

†LORE, RALPH ELI
6209 NW 23RD AVENUE
DECEASED—7-11-92
GAINESVILLE, FL 32606
RUSH MED COLL

GS
33 33 37
704 754 -7356

ROACH, ROBERT BURCHELL
PO BOX 1648
LENOIR 28645
TEMPLE U

GS L
43 43 51
704 758-5501

SHULL, LONNIE NEWELL, JR.
PO BOX 1648
LENOIR 28645
MED U OF SC

GS AC
69 69 76
704 758-5501

INTERNAL MEDICINE

BELK, ROBERT SAMUEL
322 MULBERRY ST. SW
PO BOX 1020
LENOIR 28645
MED U OF SC

IM/CD AC
69 69 73
704 758-5544

LUTZ, CHARLES LARRY
P. O. BOX 1020
LENOIR 28645
TULANE U

IM/GE AC
70 70 74
704 758-5544

METZGER, GEORGE ANDREW
322 MULBERRY ST., SW
PO BOX 1020
LENOIR 28645
U OF MARYLAND

IM/NEP AC
72 74 78
704 758-5544

MILLIGAN, RICHARD PATRICK
PO BOX 1020
322 MULBERRY ST., SW
LENOIR 28645
WRIGHT STATE U

IM AC
83 83 89
704 369-4158

STALHEIM, RODNEY MARTIN
322 MULBERRY ST., SW
PO BOX 1020
LENOIR 28645
MED U OF SC

IM/CD AC
71 72 80
704 758-5544

†THOMPSON, FREDERICK A.
505 HIGHLAND AVE. SW
LENOIR 28645
DUKE

IM/CD L/RT
46 47 52
704 758-5544

THOMPSON, OTIS RICHARD, JR.
322 MULBERRY ST., SW
PO BOX 1020
LENOIR 28645
BOWMAN GRAY

IM/CD AC
53 53 57
704 758-5544

WALTON, CAREY JAMES, JR.
P. O. BOX 1020
322 MULBERRY ST., SW
LENOIR 28645
BOWMAN GRAY

IM/GE L/RT
55 55 59
704 758-5544

OBSTETRICS AND GYNECOLOGY

GRIFFIN, JOSEPH LAIRD
P. O. BOX 2640
LENOIR 28645
MED COLL OF GA

OBG AC
72 73 80
704 758-2300

ROGERS, ROBERT LEE, JR
P. O. BOX 2640
LENOIR 28645
MED COLL OF GA

OBG AC
57 63 64
704 758-2309

OPHTHALMOLOGY

TYE, JOHN GAROLD
2060 HICKORY BLVD., SE
LENOIR 28645
U OF CINCINNATI

OPH AC
79 80 85
704 754-0561

ORTHOPEDIC SURGERY

MCCORMICK, JOHN THOMAS
401 MULBERRY ST. SW. STE. 103
LENOIR 28645
EMORY U

ORS AC
74 75 80
704 758-7091

OTOLARYNGOLOGY

DARSIE, JAMES LEIGH
PO BOX 869
LENOIR 28645
BAYLOR

OTO AC
66 66 79
704 754-2464

PATHOLOGY, ANATOMICAL AND CLINICAL

MCNEILL, DONALD DRAKE, JR.
P. O. DRAWER 680
LENOIR 28645
U OF NC

PTH/CLP AC
65 65 72
704 754-7063

WOODHOUSE, SHERRY L.
PO DRAWER 680
LENOIR 28645
U OF IOWA

PTH AC
80 81 88
704 758-2114

PEDIATRICS

HICKMAN, HARRY STUART
426 NORWOOD ST. SW
LENOIR 28645
DUKE

PD L
38 40 42
704 728-8484

14. CALDWELL COMPONENT SOCIETY (Continued)

RADIOLOGY

CURTIS, RICHARD FRANKLIN
PO BOX 659
LENOIR 28645
MED U OF SC

R/NM AC
67 67 83
704 757-5207

WHIDDON, SCOTT M.

PO BOX 659
LENOIR RADIOLOGY ASSOCS., PA
LENOIR 28645
U OF MIAMI

R AC
78 82 89
704 754-2283

UROLOGICAL SURGERY

SNOW, SIDNEY LEWIS
328 MULBERRY STREET, S.W.
LENOIR 28645
U OF OTTAWA

U AC
63 78 79
704 754-2166

16. CARTERET COMPONENT SOCIETY

OFFICERS—President: Irl Wentz, MD, 2500 Bridges Street, Morehead City 28557 (919-726-8906)

Secretary: William Grimsley, MD, Carteret Hosp., Dept. of Path., Morehead City 28557 (919-247-1616)

CARDIOVASCULAR DISEASES

PURUSHOTHAMAN, CHANDROTH V.
212 PENNY LANE
MOREHEAD CITY 28557
CALICUT U

CD/IM AC
65 67 84
919 247-5426

WAY, BRADY COLE

3 MEDICAL PARK
MOREHEAD CITY 28557
BOWMAN GRAY

GS AC
76 76 85
919 726-1136

WAY, JOHN EDWARD

#3 MEDICAL PARK
MOREHEAD CITY 28557
U OF MARYLAND

GS L
38 38 47
919 726-1136

YURKO, JOHN EVANS

15 MEDICAL PARK
MOREHEAD CITY 28557
MED COLL OF VA

GS AC
63 63 71
919 247-2101

ORTHOPEDIC SURGERY

MOORE, JEFFREY KEVIN
15 MEDICAL PARK
MOREHEAD CITY 28557
U OF MARYLAND

ORS AC
83 84 90
919 247-2101

ZETTL, MATTHEW LEE
306 MEDICAL PARK CT.
MOREHEAD CITY 28557
TULANE U

ORS AC
75 75 81
919 247-2101

FAMILY PRACTICE

BRADY, WALTER MORRIS
#5 MEDICAL PARK
MOREHEAD CITY 28557
MED COLL OF VA

FP AC
51 52 53
919 726-8414

CADER, CAS MICHAEL

5 MEDICAL PARK
MOREHEAD CITY 28557
MED COLL OF PENN

FP AC
85 85 92
919 726-8414

DIECKMANN, MERWIN R.

205 W.B. MCLEAN DR.
CAPE CARTERET 28584
U OF IOWA

FP AC
54 55 83
919 393-6543

INTERNAL MEDICINE

WALKER, WILLIAM THOMAS, JR.

3610 MEDICAL PARK COURT
MOREHEAD CITY 28557
JOHNS HOPKINS

IM AC
79 79 83
919 726-9091

PEDIATRICS

KNELSON, JOHN HENRY
221 PROFESSIONAL CIRCLE
MOREHEAD CITY 28557
NORTHWESTERN U

PD AC
60 65 79
919 726-0511

PSYCHIATRY

NESBIT, FREDERICK
PROFESSIONAL COURT
CAMP GLENN ROAD
MOREHEAD CITY 28557
U OF GENEVA

P AC
53 57 77
919 247-1881

GASTROENTEROLOGY

JONES, JEFFREY DAVID
135 GULL HARBOR DR.
NEWPORT 28570
U OF ROCHESTER

GE/IM AC
71 73 79
919 247-0739

OBSTETRICS AND GYNECOLOGY

FALLS, DARRYL LEE
1508 ARENDELL ST.
MOREHEAD CITY 28557
U OF NC

OBG AC
80 80 84
919 726-0107

MORRISON, LEON MACMILLAN

302 MEDICAL PARK COURT
MOREHEAD CITY 28557
U OF FLORIDA

OBG AC
75 76 80
919 247-4297

OLIVER, GEORGE MOTLEY, JR.

302 PENNY LANE
MOREHEAD CITY 28557
U OF NC

OBG AC
70 71 77
919 726-8016

TEETER, ROBERT TENNANT

CARTERET OB-GYN
ASSOCIATES, PA
302 MEDICAL PARK
MOREHEAD CITY 28557
U OF NC

OBG AC
74 74 78
919 726-0107

PULMONARY DISEASES

BRUTON, HENRY DAVID, II
#9 MEDICAL PARK
MOREHEAD CITY 28557
U OF NC

PUD AC
85 90 92
919 247-2013

THORACIC SURGERY

WRAY, RICHARD HENRY, III
306 MEDICAL PARK
MOREHEAD CITY 28557
U OF NC

TS/GS AC
68 68 76
919 247-2101

GENERAL PRACTICE

AQUADRO, CHARLES FRASURE
326 FRONT STREET
BEAUFORT 28516
U OF TENNESSEE

GP/OM AC
52 52 71
919 728-5141

GAINEY, JOHN WHITE, JR.

P. O. DRAWER 97
MOREHEAD CITY 28557
U OF NC

GP AC
55 55 57
919 726-3406

HARKER, MARGARET NELSEN

PO DRAWER 897
MOREHEAD CITY 28557
GEO WASHINGTON U

GP AC
68 69 74
919 247-3476

GENERAL SURGERY

BELL, MICHAEL ANTHONY
15 MEDICAL PARK
MOREHEAD CITY 28557
EAST CAROLINA U

GS AC
85 89 91
919 247-2101

OPHTHALMOLOGY

MAJSTORAVICH, JOSEPH, JR.

P. O. BOX 1317
MOREHEAD CITY 28557
U OF NC

OPH AC
74 74 79
919 726-0411

UROLOGICAL SURGERY

GARRISON, ROBERT WALTER
306 MEDICAL PARK COURT
MOREHEAD CITY 28557
CASE WESTERN RES

U AC
76 77 82
919 247-2101

18. CATAWBA COMPONENT SOCIETY

OFFICERS—President: Thomas W. Goodin, III, MD, 602 Fifth Avenue, NE, Conover 28613 (704-326-3870)

Secretary: Joseph T. Inglefield, MD, Route #3, Box 330, Hickory 28602 (704-465-7428)

Executive Secretary: Margaret D. Lawing, 617 Gabriel Avenue, Newton 28658 (704-464-2505)

NO SPECIALTY LISTED

FRIEDMAN, EDNA CHARNEY
5161 COLLINS AVE., APT. 412
MIAMI BEACH, FL 33140
U OF ZURICH

L/RT
39 39 57
305 864-2880

ALLERGY & IMMUNOLOGY

INGLEFIELD, JOSEPH T., III

RT. #3, BOX 330
HICKORY 28602
MED COLL OF VA

AI/PDA AC
82 84 89
704 465-7248

ANESTHESIOLOGY

CAIN, FELICIA KAY
UNIFOUR ANESTHESIA
ASSOCIATES
415 N. CENTER ST.
HICKORY 28601
WEST VA U

AN AC
87 88 92
704 327-8105

18. CATAWBA COMPONENT SOCIETY (Continued)

MURRAY, ROBERT FULTON, III 415 N. CENTER ST., STE. 103 HICKORY 28601 U OF NC	AN AC 85 89 90 704 327-8105	FRANKEL, NICHOLAS PO BOX 308 HICKORY 28603 MED COLL OF VA	DR/NR AC 75 77 87 704 322-2644	FARUQUE, MARK AHMED PO BOX 6306 BETHLEHEM STATION HICKORY 28603 N E OHIO U	FP AC 85 86 90 704 495-8226
OBERLIN, DELOY CHARLES ROUTE #3, BOX 690 NEWTON 28658 STANFORD U	AN AC 76 78 81 704 322-6070	NIETERS, GERALD FRANCIS 920 TATE BLVD., SE, STE. 112 HICKORY 28602 ST LOUIS U	DR/R AC 66 66 74 704 327-6342	FORSHEY, ALAN GRAY 105-B SOUTH MAIN AVE. NEWTON 28658 OHIO STATE U	FP AC 78 79 83 704 465-3928
ROBERTSON, KENT ALAN 415 N. CENTER ST. STE. 103 HICKORY 28601 LA STATE U	AN/IM AC 76 76 85 704 327-8105	RICHMOND, LAFAYETTE NICHOLAS 18 13TH AVE., NE HICKORY 28601 WAYNE STATE U	DR AC 85 85 92 704 322-2644	GOODMAN, BENJAMIN W., JR. 1322 FIFTH ST., CIR. NW HICKORY 28601 U OF NC	FP AC 72 72 89 704 328-2231
STEVENS, ROBERT BRUCE 3430 5TH ST. DRIVE, NW HICKORY 28601 U OF CINCINNATI	AN AC 78 83 86 704 327-7443	SCHIEL, CHARLES DAVID PO BOX 308 HICKORY 28603 U OF NC	DR AC 88 91 92 704 322-2871	GOODMAN, BENJAMIN WARREN 24 SECOND AVENUE, N. E. HICKORY 28601 U OF TENNESSEE	FP L 51 54 54 704 328-2231
WILLIAMS, LARRY THOMAS PO BOX 1362 HICKORY 28603 U OF NC	AN AC 79 81 86 704 322-0870	THORWARTH, WILLIAM T., JR. CATAWBA RADIOLOGICAL ASSOC. P. O. BOX 308 HICKORY 28603 DARTMOUTH U	DR/NM AC 75 76 84 704 322-2871	GUTTLE, SANFORD DENNIS 1 TRADE STREET GRANITE FALLS 28630 TEMPLE U	FP AC 76 77 80 704 396-3136
CARDIOVASCULAR DISEASES					
HEARON, BRIAN PAUL 230 18TH ST. CIRCLE SE HICKORY 28602 U OF MISSISSIPPI	CD/IM AC 77 77 85 704 324-4804	EMERGENCY MEDICINE			
MCDONALD, RALPH N. 230 18TH ST., CIR. SE HICKORY 28602 WEST VA U	CD/IM AC 82 83 88 704 324-4804	CRAIN, BERT JAMES RT. 1, BOX 459-A HICKORY 28602 SUNY-SYRACUSE	EM AC 70 70 91 704 322-0850	HART, ROBERT ERIC 221 13TH AVE. PLACE, NW HICKORY 28601 U OF NC	FP AC 89 90 92 704 322-5800
STEG, BRIAN DAVID 230 18TH ST. CIRCLE SE HICKORY 28602 CASE WESTERN RES	CD/CD AC 78 79 86 704 324-4804	HUGGINS, HENRY L., JR. #10, 2830 16TH ST., NE HICKORY 28601 EAST CAROLINA U	EM AC 84 85 83 704 322-0850	HART, ROBERT WILLIAM, III 221 13TH AVENUE PL., NW HICKORY 28601 MED U OF SC	FP AC 65 66 67 704 322-5800
		WILLIAMSON, STEVEN G. 810 FAIRGROVE CHURCH RD. HICKORY 28602 U OF ILLINOIS	EM AC 86 87 87 704 322-0850	HODGES, JAMES ROBINSON 210 13TH AVENUE PLACE, N.W. HICKORY 28601 U OF MICHIGAN	
CARDIOVASCULAR SURGERY					
CARLTON, RICHARD ALAN 420 N. CENTER ST. HICKORY 28601 U OF MASS	CDS AC 81 81 90 704 323-1100	DICKEY, RICHARD ALLEN 415 N. CENTER ST., STE. 203 HICKORY 28601 COLUMBIA U	END/IM AC 63 63 84 704 322-7338	HOOVER, DON LEO PO BOX 10094 HICKORY 28603 LSU-SHREVEPORT	FP AC 84 84 89 704 294-1116
CROUCH, FRED MICHAEL 420 N. CENTER ST. HICKORY 28601 BOWMAN GRAY	CDS AC 82 88 79 704 323-1100	FAMILY PRACTICE			
CHILD PSYCHIATRY					
BRANYON, DAVID WATTERSON PO BOX 9149 HICKORY 28603 U OF ALABAMA	CHP/P AC 75 75 90 704 327-7888	ABERNETHY, HENRY WALTER 221 13TH AVE. PL. NW-FP HICKORY 28601 U OF NC	FP/IM AC 55 55 60 704 322-5800	ISENHOWER, JOSEPH ANDREW 24 SECOND AVENUE, N.E. HICKORY 28601 BOWMAN GRAY	FP AC 54 54 55 704 328-2231
DERMATOLOGY					
PRUITT, JERRY L. 220 18TH ST. CIRCLE SE HICKORY 28602 BOWMAN GRAY	D AC 71 71 76 704 328-6185	CHI, HONG YUP 105 N. MAIN AVENUE NEWTON 28658 MED COLL OF VA	FP AC 66 66 71 704 464-5424	JAMES, JOHN CLAY ROUTE #3, BOX 436 MAIDEN 28650 BOWMAN GRAY	FP AC 57 57 62 704 428-9740
REED, CHARLES NATHAN 220 18TH ST. CIR., SE HICKORY 28602 U OF NC	D/IM AC 79 80 91 704 328-6185	CLARKE, WILLIAM LOWE, JR 551 THIRD ST. NE DECEASED--11-92 HICKORY 28601 EMORY U	FP 41 41 48 704 327 -4441	LEE, ROBERT HAMMILL PO BOX 1239 CONOVER 28613 ST LOUIS U	FP AC 82 85 90 704 464-3821
TART, DAVID E. 220 18TH ST. CIR., SE. HICKORY 28602 U OF NC	D/IM AC 74 74 79 704 328-6185	COLEMAN, LESTER L., JR. 390 25TH AVE., NW HICKORY 28601 BOWMAN GRAY	FP L/RT 50 50 52 704 322-9161	LEONARD, BAXTER COLUMBUS J. 24 SECOND AVE., NE MEDICAL ARTS CLI. HICKORY 28601 U OF NC	FP AC 72 72 85 704 328-2231
DIAGNOSTIC RADIOLOGY					
BOOKER, JOHN PARKS, JR. P. O. BOX 308 HICKORY 28603 MED U OF SC	DR AC 67 67 74 704 322-2644	DE LA GARZA, CARLOS A. 24 SECOND AVE., NE HICKORY 28601 U OF COLORADO	FP AC 76 78 85 704 328-2231	LEONARD, WALTER EVAN 130 27TH STREET, S.W. HICKORY 28602 BOWMAN GRAY	FP AC 53 53 54 704 322-1153
BOOLS, JOHN C. 18 13TH AVE. NE PO BOX 308 HICKORY 28603 MED COLL OF OHIO	DR/NM AC 80 81 87 704 322-2871	DAVIS, JOHN WOODROW 24 SECOND AVENUE, N. E. HICKORY 28601 JEFFERSON	FP L 46 47 50 704 327-4863	LEWIS, MICHAEL R. PO BOX 629 HUDSON 28638 JEFFERSON	FP AC 72 73 87 704 728-4875
		DE LA GARZA, CARLOS A. 24 SECOND AVE., NE HICKORY 28601 U OF COLORADO	FP AC 76 78 85 704 328-2231	LONG, WILLIAM EVERETT P. O. BOX 1239 CONOVER 28613 U OF NC	FP AC 72 72 76 704 464-3821
		EARL, JOHN KEITH 210 13TH AVE. PLACE, N.W. HICKORY 28601 U OF OKLAHOMA	FP AC 72 73 77 704 328-2941	MACLAUCHLIN, WILLIAM THOMPSON 237 8TH ST. NW CONOVER 28613 MED U OF SC	FP L/RT 41 41 47 704 464-2170
		ESPEY, DAN, JR. 434 5TH ST., SE HICKORY 28601 U OF LOUISVILLE	FP L/RT 47 51 52 704 327-0831	MICHAEL, DOUGLAS WORTH PO BOX 1239 CONOVER 28613 JEFFERSON	FP AC 79 81 84 704 464-3821
				MIKUS, KEVIN P. PO BOX 1239 CONOVER 28613 WAYNE STATE U	FP AC 82 84 86 704 464-3821

18. CATAWBA COMPONENT SOCIETY (Continued)

NIELAND, ROBERT BRUCE 24 SECOND AVENUE, N. E. HICKORY 28601 U OF IOWA	FP AC 69 70 76 704 328-2231	FITZGERALD, DWIGHT MELVIN ROUTE #2, BOX 196 CONOVER 28613 U OF ILLINOIS	GS/TS AC 69 76 78 704 322-8485	METZGER, GEORGE ANDREW P. O. BOX 1020 322 MULBERRY ST. SW LENOIR 28645 U OF MARYLAND	IM 72 72 78 704 758-5544
PARKER, BILL JACK 105-A N. MAIN AVE. NEWTON 28658 U OF KENTUCKY	FP AC 86 87 89 704 465-2200	GARDNER, WILLIAM RONALD 415 N. CENTER ST., STE. 102 HICKORY 28601 U OF MIAMI	GS/VS AC 63 64 73 704 327-9178	SCHNEIDER, INAAM J. PO BOX 1710 HICKORY 28603 WAYNE STATE U	IM AC 77 77 88 704 328-5544
PEELER, FORREST EDWARDS ROUTE #3, BOX 436 MAIDEN 28650 MED COLL OF VA	FP L 50 51 51 704 428-2446	GASKINS, JAMES A., JR. 858 SECOND ST., NE, STE 303 HICKORY 28601 U OF NC	GS AC 65 65 89 704 322-4420	SCHNEIDER, RICHARD J. PO BOX 1710 HICKORY 28603 WAYNE STATE U	IM AC 76 79 88 704 328-5544
ROSS, JAMES MILLER P. O. BOX 490 CLAREMONT 28610 U OF TENNESSEE	FP AC 63 65 65 704 459-7324	HUGGINS, MICHAEL B. RT. #2, BOX 190 CONOVER 28613 U OF NC	GS/VS AC 81 86 87 704 322-9105	WEISGERBER, DAVID WM. 307 10TH AVE. NE HICKORY 28601 MED COLL OF OHIO	IM AC 81 81 88 704 327-9898
RUDISILL, ELBERT ANDREW, JR. 133 FIRST AVE., SE HICKORY 28602 BOWMAN GRAY	FP AC 77 77 81 704 322-5915	GYNECOLOGY		WISE, JOHN EDNEY 11 13TH AVENUE, NE HICKORY 28601 U OF NC	IM AC 60 60 67 704 328-2094
THOMPSON, WILLIAM CECIL, III 210 13TH AVE. PL., NW HICKORY 28601 WEST VA U	FP/GER AC 78 79 82 704 322-7170	CAPOROSI, PAUL VINCENT RT. #2, BOX 195 CONOVER 28613 MED SCH-UMDNJ	GYN AC 65 70 75 704 322-4920	NEPHROLOGY	
WELCH, CARL LESTER 221 13TH AVE. PL. NW HICKORY 28601 MED COLL OF GA	FP AC 65 65 68 704 322-5800	GACHET, FRED SMITH, JR. 1205 N. CENTER STREET HICKORY 28601 JOHNS HOPKINS	GYN AC 57 65 65 704 328-2901	HARVEY, DAVID L. 1985 TATE BLVD. 750 FIRST PLAZA HICKORY 28602 U OF KENTUCKY	NEP/IM AC 83 84 89 704 327-7788
YAUSSEY, KENNETH ARDEN 105-B S. MAIN AVE. NEWTON 28658 OHIO STATE U	FP AC 82 82 91 704 465-3928	HAND SURGERY		QUALHEIM, ROBERT E. 1985 TATE BLVD. 750 FIRST PLAZA HICKORY 28602 BOWMAN GRAY	NEP/IM AC 81 82 88 704 327-7788
YOUNG, WILLIAM LEE, III 210 13TH AVENUE PLACE, N.W. HICKORY 28601 U OF VIRGINIA	FP AC 74 74 79 704 328-2941	PEKMAN, WILLIAM MARTIN 250 18TH ST. CIRCLE, SE HICKORY 28602 U OF CHICAGO	HS/ORS AC 78 79 85 704 322-5172		
GASTROENTEROLOGY					
CALDWELL, LAWRENCE M. II P. O. BOX 849 NEWTON 28658 U OF NC	GE/IM AC 71 71 77 704 464-4550	INTERNAL MEDICINE			
GENERAL PRACTICE					
CUTCHIN, JOSEPH HENRY, JR. P. O. BOX 67 8303 SHERRILLS FORD RD. SHERRILLS FORD 28673 DUKE	GP L 42 42 43 704 478-2431	BENSON, RICHARD DAVID 1985 TATE BLVD., SE, STE. 750 HICKORY 28602 UNIV. OF S.C.	IM/NEP AC 84 84 91 704 327-7788	NEUROLOGICAL SURGERY	
GENERAL SURGERY					
BRADSHAW, PETER H. 415 N. CENTER ST., STE. 102 HICKORY 28601 U OF NC	GS/VS AC 82 83 87 704 327-9178	BLANCHAT, TIMOTHY JOSEPH 11 13TH AVENUE, N. E. HICKORY 28601 WEST VA U	IM AC 74 74 78 704 322-3541	JONES, DAVID MARSHALL 415 N. CENTER ST., STE. 302 HICKORY 28601 U OF VIRGINIA	NS AC 83 88 90 704 327-9740
BYERLY, WESLEY GRIMES, JR. 24 SECOND AVENUE, N.E. HICKORY 28601 HARVARD	GS S/RT 52 52 58 704 328-4999	BOONE, EDWARD EVERETT ROUTE #2, BOX 199 CONOVER 28613 BOWMAN GRAY	IM AC 71 71 77 704 322-1128	MCCLOSKEY, SCOTT MICHAEL 415 N. CENTER STE., STE. 302 HICKORY 28601 U OF MARYLAND	NS AC 75 77 81 704 327-9740
CHRISTENSEN, HARVEY EARL ROUTE #2, BOX 190 CONOVER 28613 STANFORD U	GS/TS AC 60 61 72 704 322-9105	DEW, JOHN ALBERT, JR. 415 N. CENTER ST., STE. 204 HICKORY 28601 EAST CAROLINA U	IM/PUD AC 83 83 92 704 322-8265	ROSENFELD, ALLAN GREGORY 415 N. CENTER ST., #302 HICKORY 28601 U OF MARYLAND	NS AC 85 91 92 704 327-9740
COOK, LELAND JAMES 415 N. CENTER ST., STE. 102 HICKORY 28601 U OF KENTUCKY	GS AC 79 80 85 704 327-9178	DILLON, DANIEL CHRISTIAN 11 13TH AVE., NE, STE. 102 HICKORY 28601 INDIANA U	IM/GE AC 68 68 75 704 322-1068	SIMS, WILLIAM LEONARD 1985 TATE BLVD. SE, STE. 323 HICKORY 28602 U OF KENTUCKY	NS AC 79 80 85 704 324-9609
DEATON, HUGO L. 415 N. CENTER ST., STE. 102 HICKORY 28601 COLUMBIA U	GS/TS AC 57 58 64 704 327-9178	ENNIS, GEORGE ELLIOTT 912 SECOND STREET, N. E. HICKORY 28601 U OF NC	IM/HEM AC 58 58 65 704 328-2381	NEUROLOGY	
DICKINSON, MICHAEL WRIGHT 415 N. CENTER ST., STE. 102 HICKORY 28601 U OF VIRGINIA	GS/CDS AC 75 75 81 704 327-9178	FITZ, THOMAS EDMUNDS 2133 9TH ST. NW HICKORY 28601 DUKE	IM/CD L/RT 50 53 57 704 324-6346	BOYLES, LARRY WAYNE MEDICAL SPECIALITIES BLDG. 415 N. CENTER ST., STE. 202 HICKORY 28601 U OF NC	N/IM AC 70 70 76 704 327-9869
FAHL, JAMES COX 629 THIRD ST., NE HICKORY 28601 HARVARD	GS AS 48 48 72 704 328-2231	GAITHER, JAMES COMER ROUTE #2, BOX 199 CONOVER 28613 WASHINGTON U	IM AC 61 62 68 704 322-1128	MARCUS, RICHARD WM. 600 FIRST PLAZA 1985 TATE BLVD. SE HICKORY 28602 U OF TEXAS	N AC 79 79 86 704 328-5500
		IGDAL, HENRY 415 N. CENTER ST. HICKORY 28601 ST. GEORGE'S U	IM/NEP AC 86 89 92 704 328-5544	MOREWITZ, NANCY D. 612 32ND ST., SE CONOVER 28613 EASTERN VA	N AC 81 82 87 704 327-0553
		KOSCHESKI, CAROLL D. PO BOX 1710 HICKORY 28603 LA STATE U	IM/GE AC 86 86 92 704 328-5544	SANTOSO, RUDY ADRIAN 1019 LENOIR RHYNE BLVD. HICKORY 28602 PADJADJARAN U	N/P AC 71 74 83 704 324-4143
		LYNN, ARTHUR SIMONTON, JR. ROUTE #2, BOX 199 CONOVER 28613 U OF NC	IM/CD AC 62 62 68 704 322-1128	SMITH, ALLEN ORLIN 415 N. CENTER ST., STE. 202 HICKORY 28601 U OF ILLINOIS	N AC 69 69 89 704 327-9869

18. CATAWBA COMPONENT SOCIETY (Continued)

OBSTETRICS

BARNES, JAMES A., JR. **OBS AC**
PO DRAWER 2287 87 87 89
HICKORY 28603 704 322-4140
MARSHALL U

OBSTETRICS AND GYNECOLOGY

BISHOPRIC, ALICE **OBG AC**
1205 N. CENTER STREET 78 79 83
HICKORY 28601 704 328-2901
MED U OF SC

CHATHAM, SCOTT T. **OBG AC**
PO DRAWER 38 76 76 87
HICKORY 28603 704 322-4140
U OF FLORIDA

FARUQUE, LAURA MILLER **OBG AC**
419 31ST AVE. CT., NE 85 85 90
HICKORY 28601 704 328-2901
N E OHIO U

OBSTETRICS AND GYNECOLOGY

GOODIN, THOMAS ELLIOTT, III **AN AC**
602 FIFTH AVE., NE 66 67 67
CONOVER 28613 704 326-3870
U OF TENNESSEE

OBSTETRICS AND GYNECOLOGY

HUFFMAN, ALLEN WILLIAM, JR. **OBG AC**
1205 N. CENTER STREET 67 67 76
HICKORY 28601 704 328-2901
U OF NC

LOVIN, VICKIE WEST **OBG AC**
RT. #2, BOX 195 81 82 86
CONOVER 28613 704 322-4920
BOWMAN GRAY

MILLER, JOEL BYRON **OBG AC**
P. O. DRAWER 38 74 74 80
HICKORY 28603 704 322-4140
BOWMAN GRAY

WARREN, THOMAS LARRY **OBG AC**
RT. #2, BOX 195 63 63 71
CONOVER 28613 704 322-4920
U OF ALABAMA

WOTRING, JAMES WILLIAM, JR. **OBG AC**
P. O. BOX 38 61 62 68
HICKORY 28603 704 322-4140
MED COLL OF VA

ONCOLOGY

ORLOWSKI, RICHARD **ON/HEM AC**
225 18TH ST. SE 78 83 84
P. O. BOX 3710 704 324-9550
HICKORY 28603
WASHINGTON U

TATE, MICHAEL NOAH **ON AC**
PO BOX 3710 82 83 88
HICKORY 28603 704 324-9550
U OF NC

OPHTHALMOLOGY

FOSTER, JOHN THOMAS **OPH AC**
P. O. BOX 2588 62 62 68
HICKORY 28603 704 322-2050
DUKE

GRIFFIN, RICHARD MADISON **OPH AC**
27 13TH AVENUE, N.E. 59 60 63
HICKORY 28601 704 322-6040
EMORY U

HARRIS, WILLIAM RIX **OPH AC**
P. O. BOX 2588 56 56 64
HICKORY 28603 704 322-2050
U OF NC

JOSLYN, ANN KATHRYN

PO BOX 2588 83 86 89
HICKORY 28603 704 322-2050
DUKE

KING, WALTER LEE

PO BOX 2186 67 67 72
HICKORY 28603 704 322-5120
U OF VIRGINIA

LEFLER, WADE HAMPTON, JR.

P. O. BOX 2588 63 63 72
HICKORY 28601 704 322-2050
BOWMAN GRAY

STEWART, ROY ALLEN

P. O. BOX 970 40 40 48
NEWTON 28658 704 464-1160
EMORY U

WILLIAMS, RANDAL JAMES

P. O. BOX 2588 69 69 78
HICKORY 28603 704 322-2050
DUKE

ORTHOPEDIC SURGERY

BROWN, PAUL EUGENE **ORS AC**
250 18TH ST. CIR. SE 69 69 75
HICKORY 28602 704 322-5172
U OF NC

DEPERCZEL, JOHN LESLIE **ORS/GP AC**
521 11TH AVE. CIRCLE NW 72 73 81
HICKORY 28601 704 324-2800
LOYOLA U

MCGINNIS, MARK ROBERT **ORS/HS AC**
250 18TH STREET CIRCLE, SE 84 86 92
HICKORY 28602 704 322-5172
WEST VA U

MORETZ, JOSEPH ALFRED, III **ORS AC**
PO BOX 2411 72 73 81
221 13TH AVE., PL. NW 704 324-2300
HICKORY 28603
EMORY U

NICKS, CARL MICHAEL **ORS AC**
250 18TH ST. CIRCLE, SE 83 83 90
UNIFOUR MEDICAL COMMONS 704 652-8300
HICKORY 28602
U OF NC

PETERS, STANLEY **ORS AC**
250 18TH ST. CIR. SE 64 64 75
HICKORY 28602 704 322-5172
KING EDWARD COLL

SCHULTEN, HERBERT JOHN **ORS AC**
912 SECOND ST. NE 70 70 79
HICKORY 28601 704 324-2800
U OF MARYLAND

WINFIELD, HEBER GREY, III **ORS AC**
250 18TH ST. CIRCLE, SE 70 70 76
HICKORY 28602 704 322-5172
U OF NC

OTOLARYNGOLOGY

KING, HARRY LEE **OTO/HNS AC**
PO BOX 2186 74 74 80
HICKORY 28603 704 322-5120
U OF VIRGINIA

O'CONNOR, ROBERT DARRELL **OTO AC**
PO DRAWER 2484 60 67 67
HICKORY 28603 704 322-3725
MED COLL OF VA

THORNTON, JACK WALKER **OTO/HNS AC**
P. O. DRAWER 2484 64 64 71
HICKORY 28603 704 322-3725
U OF MISSISSIPPI

WILLIAMS, ROBERT CYRUS, JR. **OTO AC**
FAIRGROVE CHURCH ROAD 71 72 79
BOX 2484 704 322-3725
HICKORY 28603
MED U OF SC

PATHOLOGY, ANATOMICAL AND CLINICAL

BAUER, JOHN MONTGOMERY **PTH AC**
ROUTE #2, BOX 197 76 76 81
CONOVER 28613 704 322-3821
LA STATE U

OPH AC

83 86 89
704 322-2050

OPH AC

67 67 72
704 322-5120

OPH AC

63 63 72
704 322-2050

OPH L/RT

40 40 48
704 464-1160

OPH AC

69 69 78
704 322-2050

ORS AC

69 69 75
704 322-5172

ORS/GP AC

72 73 81
704 324-2800

ORS/HS AC

84 86 92
704 322-5172

ORS AC

72 73 81
704 324-2300

ORS AC

83 83 90
704 652-8300

ORS AC

64 64 75
704 322-5172

ORS AC

70 70 79
704 324-2800

ORS AC

70 70 76
704 322-5172

OTO/HNS AC

74 74 80
704 322-5120

OTO AC

60 67 67
704 322-3725

OTO/HNS AC

64 64 71
704 322-3725

OTO AC

71 72 79
704 322-3725

GUARINO, GUY JOSEPH

ROUTE #2, BOX 197 57 67 67
CONOVER 28613 704 322-3821
LA STATE U

PARKER, JAMES LEE

RT. #2, BOX 197 63 63 71
CONOVER 28613 704 322-3821
U OF NC

VOGEL, JOSEPH VINCENT

ROUTE #2, BOX 197 77 82 85
CONOVER 28613 704 322-3821
DUKE

PEDIATRICS

BATES, PAUL KENNETH, JR. **PD AC**
240 18TH STREET CIRCLE, SE 69 74 75
HICKORY 28602 704 322-2550
U OF LOUISVILLE

DIXON, ROBERT ROSS **PD AC**
240 18TH ST. CIRCLE, SE 68 68 75
HICKORY 28602 704 322-2550
BOWMAN GRAY

FROEDGE, JERRY KEITH **PD AC**
240 18TH STREET CIRCLE, SE 69 70 75
HICKORY 28602 704 322-2550
U OF LOUISVILLE

SPEES, LYNN BEECHER **PD AC**
THE CHILDHEALTH CENTER 75 75 73
1375 4TH ST. DR. NW
HICKORY 28601 704 322-4453
BOWMAN GRAY

PHYSICAL MEDICINE AND REHABILITATION

STUTESMAN, ANDREA A. **PM AC**
1877 N. CENTER ST. 83 83 87
HICKORY 28601 704 322-1300
LSU-SHREVEPORT

STUTESMAN, JAMES L. **PM AC**
1877 N. CENTER ST. 83 83 87
HICKORY 28601 704 322-1300
U OF TX-HOUSTON

PLASTIC SURGERY

FEWELL, JOSEPH EURANUS, JR. **PS AC**
415 N. CENTER ST., STE. 201 74 79 84
HICKORY 28601 704 322-8380
MED U OF SC

PSYCHIATRY

KIM, TONG SU **P AC**
24 2ND AVE. NE 51 51 70
HICKORY 28601 704 324-9900
SEOUL NATL U

PETERS, SARAH **P AC**
HICKORY PSYCHIATRIC CENTER 64 83 90
24 SECOND AVE., NE
HICKORY 28601

SCHMITT, PHILIP JULIAN **P/CHP AC**
PO BOX 9149 80 83 85
HICKORY 28603 704 327-7888
GEORGETOWN U

TRADO, CHARLES ELEMENDORF **P/GP AC**
MEDICAL ARTS BLDG. 59 59 62
24 SECOND AVE. NE
HICKORY 28601 704 324-9900
U OF NC

PULMONARY DISEASES

OWENS, FREDERICK THOMAS **PUD/IM AC**
PO BOX 3033 70 71 77
HICKORY 28603 704 322-8265
MED COLL OF GA

POLLOCK, JOSEPH J. **PUD/IM AC**
PO BOX 3033 58 60 87
HICKORY 28603 704 322-8265
GEO WASHINGTON U

18. CATAWBA COMPONENT SOCIETY (Continued)

RADIOLOGY			THERAPEUTIC RADIOLOGY			HARDAWAY, DAVID M.		
BROOKS, THOMAS WILLIAM, III	R/NM	AC	BELL, IRA EUGENE, JR.	TR/R	L/RT	1202 N. CENTER ST.	U	AC
521 THIRD AVENUE, N.W.	62	62 71	508 6TH ST., NW	45	50 51	HICKORY 28601	83	84 89
HICKORY 28601	704	322-2644	HICKORY 28601	704	322-0856	BOWMAN GRAY	704	322-4340
MED COLL OF GA			MED COLL OF GA			KURAD, JOSEPH WARD	U	AC
HARLAN, STEVEN DANE	R	AC	LOWERY, GAYLA SUE	TR	AC	1202 N. CENTER STREET	60	67 67
P. O. BOX 308	76	76 81	PO BOX 1788	78	79 92	HICKORY 28601	704	322-4340
HICKORY 28603	704	322-2644	HICKORY 28603	704	327-2241	U OF MARYLAND		
U OF MISSOURI			BOWMAN GRAY			PIERCE, ROBERT JAMES, JR.	U	AC
OWSLEY, JAMES HAROLD	R/NM	AC	SIGMON, WILLIAM REGINALD, JR.	TR	AC	1202 N. CENTER STREET	64	64 71
P. O. BOX 308	57	58 64	810 FAIRGROVE CHURCH RD., SE	87	87 92	HICKORY 28601	704	322-4340
HICKORY 28603	704	322-2644	HICKORY 28602	704	326-3856	U OF NC		
U OF ALABAMA			U OF NC					
SZABO, JANET ROSE	R	AC				VASCULAR SURGERY		
P. O. BOX 308	79	85 86	UROLOGICAL SURGERY			MCDUGAL, EMORY GARY	VS	AC
HICKORY 28603	704	322-2644	ANDERSON, MARK JEROME	U	AC	RT. #2, BOX 190	77	82 84
U OF NC			1202 N. CENTER ST.	86	87 92	CONOVER 28613	704	322-9105
			HICKORY 28601	704	322-4340	U OF SOU ALA		
			BAYLOR					
RHEUMATOLOGY			GERRARD, EDWARD ROLLAND	U	AC			
NICKS, SALLY AGNER	RHU/RHU	AC	1202 N. CENTER STREET	67	67 75			
912 SECOND ST. NE	83	84 90	HICKORY 28601	704	322-4340			
HICKORY 28601	704	322-1996	BAYLOR					
U OF NC								

19. CHATHAM COMPONENT SOCIETY

OFFICERS—**President:** Byron J. Hoffman, Jr., MD, PO Box 689, Siler City 27344 (919-663-3360)

Secretary: Joan T. Jordan, MD, PO Box 689, Siler City 27344 (919-663-3360)

FAMILY PRACTICE			WHITE, FRANKLIN DELANO			JORDAN, JOAN THEA		
DYKERS, JOHN REGINALD, JR.	FP	AC	P. O. BOX 567	59	59 61	PO BOX 689	IM	AC
P. O. BOX 565	60	60 78	SILER CITY 27344	919	663-2761	SILER CITY 27344	83	84 90
422 N. IVY AVENUE			U OF NC			DUKE	919	663-3360
SILER CITY 27344	919	663-2931						
U OF NC			INTERNAL MEDICINE			PUBLIC HEALTH		
MCMANUS, KEITH ERIC	FP	AC	HOFFMAN, BYRON JAY, JR.	IM	AC	BROWN, WALTER JOHN	PH/FP	AS
BOX 380, 801 W. THIRD ST.	84	86 81	421 N. HOLLY AVENUE	76	77 81	79 TRUNDLE RDG.FEARRINGTON	33	36 80
SILER CITY 27344	919	663-0085	SILER CITY 27344	919	663-3360	PITTSBORO 27312	919	933-9331
U OF NC			EMORY U			BERLIN U		

20. CHEROKEE (GRAHAM) COMPONENT SOCIETY

OFFICERS—**President:** Thomas Clayton, MD, 103C Main Street, Andrews 28901 (704-321-2060)

Secretary: Thomas Clayton, MD, 103C Main Street, Andrews 28901 (704-321-2060)

NO SPECIALTY LISTED			GENERAL PRACTICE			INTERNAL MEDICINE		
CLAYTON, THOMAS V.	AC		STEPHENS, JAMES EDWARD	GP	AC	MITCHELL, BRIAN P.	IM	AC
WEST MAIN ST.	83	00 00	P. O. BOX 516	60	61 61	PO BOX 158	74	76 87
ANDREWS 28901			ROBBINSVILLE 28771	704	479-3392	MURPHY 28902	704	837-2696
ST. GEORGE'S U			MED COLL OF VA			U OF PITTSBURGH		
			WELLS, HELEN LEWIS	GP	AC	ROYAL, PHILIP WAYNE	IM	AC
			PO BOX 593	46	47 48	PO BOX 550	89	91 87
FAMILY PRACTICE			MURPHY 28906	704	837-4201	ANDREWS 28901	704	321-4510
			BOWMAN GRAY			U OF NC		
BLALOCK, FLOYD ESTON, JR.	FP/GP	L	GENERAL SURGERY			UROLOGICAL SURGERY		
VALLEY RIVER CLINIC	51	53 54	MEINECKE, HENRY MILTON	GS	AC	MUGHARBIL, ZIYAD H.	U	AC
ANDREWS 28901	704	321-4510	2000 HIGHWAY 64 E, STE. 118	67	67 91	PHYSICIANS BLDG.	80	82 87
U OF TENNESSEE			MURPHY 28906	704	837-7172	MURPHY 28906	704	837-7513
			U OF ARKANSAS			AMER.U OF BEIRUT		

21. CHOWAN-PERQUIMANS COMPONENT SOCIETY

OFFICERS—**President:**
Secretary:

ANESTHESIOLOGY

KURTS, YURY
PO BOX 970
EDENTON 27932
TADJIK MED INST

AN AC
65 65 87
704 433-4819

GENERAL SURGERY

VOIGT, WARD LANDIS
CHOWAN MEDICAL CENTER
EDENTON 27932
U OF NC

GS AC
63 63 70
919 482-2116

OPHTHALMOLOGY

BLAKEMORE, WILLIAM STEPHEN
PO BOX 1077
EDENTON 27932
CO OF SURG-IRE

OPH AC
79 80 84
919 482-7471

FAMILY PRACTICE

DEVINE, LEIBERT EARL
P. O. BOX 298
EDENTON 27932
OHIO STATE U

FP AC
75 75 80
919 482-7774

LANE, ROBERT EARL
118 W. MARKET ST.
HERTFORD 27944
TULANE U

FP AC
67 67 74
919 426-5711

WRIGHT, DAVID ORLO
CHOWAN MEDICAL CENTER
EDENTON 27932
BOWMAN GRAY

FP AC
58 58 63
919 482-2116

INTERNAL MEDICINE

HASKETT, JOSEPH RAY, JR.
PO BOX 1210
EDENTON INTERNAL MED. PA
EDENTON 27932
U OF NC

IM AC
76 76 82
919 482-5171

PSYCHIATRY

TRENT, CHESTER LEE
BOX 675
EDENTON 27932
U OF KANSAS

P AC
56 60 92
919 482-8131

OBSTETRICS AND GYNECOLOGY

BAKER, BERNIE BALLINGTON, SR.
EDENTON OB-GYN CENTER, PA
P. O. BOX 990
EDENTON 27932
DUKE

OBG AC
65 65 72
919 782-7407

FRANCIS, JOHN ARLIE
PO BOX 990
EDENTON 27932
WEST VA U

OBG AC
71 71 85
919 482-7407

RADIOLOGY

BAKER, MARVIN I.
PO BOX 1047
EDENTON 27932
U OF FLORIDA

R/NM AC
60 60 83
919 482-8446

23. CLEVELAND COMPONENT SOCIETY

OFFICERS—**President:** Shem K. Blackley, III, MD, 1001 N. Washington Street, Shelby 28150 (704-482-2011)
Secretary: Gregory A. Stidham, MD, 1198 Wyke Road, Shelby 28150 (704-487-1148)

ANESTHESIOLOGY

BROCKMAN, STEVEN KENNETH
907 N. WASHINGTON ST.
SHELBY 28150
CASE WESTERN RES

AN AC
85 86 90
704 482-5716

MUENCH, LAURENCE WALTER
310 DOWNING DR.
KINGS MOUNTAIN 28086
WASHINGTON U

AN AC
62 62 84
704 739-4683

REYNOLDS, JOHN LAURENCE
404 MELODY LANE
SHELBY 28150
U OF GUADALAJARA

AN AC
80 86 87
704 482-5716

CARDIOVASCULAR DISEASES

BOYETTE, DOUGLAS RAY
809 N. LAFAYETTE ST., STE. A
SHELBY 28150
BOWMAN GRAY

CD/IM AC
75 75 80
704 482-1006

DERMATOLOGY

PEARSON, LAWRENCE HAMILTON
700 N. LAFAYETTE ST.
SHELBY 28150
U OF NC

D AC
79 80 83
704 484-0464

DIAGNOSTIC RADIOLOGY

BLACKBURN, THOMAS REID
805 N. MORGAN ST.
SHELBY 28150
BOWMAN GRAY

DR AC
65 65 75
704 487-3141

POWELL, JESS AVERETTE, III
SHELBY RADIOLOGICAL ASSOC., PA73
805 N. MORGAN ST.
SHELBY 28150
U OF TENNESSEE

DR AC
75 75 79
704 487-3141

EMERGENCY MEDICINE

BANKOV, ROBERT WILLIAM
PO BOX 2366
SHELBY 28150
U OF SOU ALA

EM AC
78 82 86
704 482-1408

BOMBENDER, JAMES JOHN
5288 MILLER BRIDGE RD.
CONNELLY SPRINGS 28612
U OF ILLINOIS

EM/PUD AC
73 74 84
704 397-6147

CASH, TED FREEMON
2616 OAK GROVE RD.
SHELBY 28152
EAST CAROLINA U

EM AC
85 85 83
704 487-3131

CLEARY, JIM RAY
900 MONTICELLO DR.
PINEHURST 28374
BOWMAN GRAY

EM/IM C
60 60 63
919 692-3644

HERMANN, JAMES HOWARD
201 GROVER ST.
SHELBY 28150
LOMA LINDA U

EM/FP AC
72 72 87
704 487-3134

FAMILY PRACTICE

ADAMS, CHARLES HUBERT
PO BOX 1309
KINGS MOUNTAIN 28086
U OF VIRGINIA

FP AC
58 59 59
704 739-3681

CARTER, NUMA RICHARDSON, JR.
512 DIXON BOULEVARD
SHELBY 28152
BOWMAN GRAY

FP AC
50 50 57
704 487-7540

CROW, JOHN BUREN
600 CROW RD.
SHELBY 28152
BOWMAN GRAY

FP L/RT
48 49 50
704 487-7052

DORN, ROBERT M.
PO BOX 815
BOILING SPRINGS 28017
UNIV. OF S.C.

FP AC
85 85 88
704 434-2281

JONES, MARY MCKEEL
421 W. MARION ST.
SHELBY 28150
EAST CAROLINA U

FP AC
86 87 83
704 484-8001

JONES, ROBERT S., JR.-BOBBY

421 W. MARION ST.
SHELBY 28150
EAST CAROLINA U

FP AC
81 81 79
704 484-8001

JONES, ROBERT SPURGEON
113 GROVER STREET
SHELBY 28150
U OF NC

FP AC
54 54 55
704 487-5228

JONES, STEPHEN WATSON
113 GROVER ST.
SHELBY 28150
EAST CAROLINA U

FP AC
86 87 84
704 487-5228

LEE, JOSEPH, III
711 W. MOUNTAIN STREET
PO BOX 1668
KINGS MOUNTAIN 28086
MED U OF SC

FP AC
63 64 65
704 739-5456

MCGILL, JOHN CHARLES
703 HILLSIDE DR.
KINGS MOUNTAIN 28086
VANDERBILT U

FP L/RT
46 50 52
704 739-5278

MILLER, ROBERT MICHAEL
1198 WYKE ROAD
SHELBY 28150
U OF TENNESSEE

FP AC
67 68 76
704 487-1148

MOSS, THOMAS M.

PO BOX 536
SHELBY 28151
U OF NC

FP AC
82 83 80
704 481-1019

SINCOX, FRANCIS JOHN, JR.
PO BOX 1309
KINGS MOUNTAIN 28086
EMORY U

FP AC
58 63 64
704 739-3681

STIDHAM, GREGORY ALAN
1198 WYKE RD.
SHELBY 28150
MED COLL OF VA

FP AC
83 84 86
704 487-1148

WALKER, JOSEPH EDWARDS
EDWARD CLINIC
6433 FALLSTON ROAD
LAWNDALE 28090
DUKE

FP/AI AC
60 62 63
704 538-8616

WASHBURN, HARRILL GENE
P. O. BOX 815
BOILING SPRINGS 28017
BOWMAN GRAY

FP AC
58 59 63
704 434-2281

23. CLEVELAND COMPONENT SOCIETY (Continued)

WHITE, THOMAS RHYNE
112 S. OAK ST.
CHERRYVILLE 28021
DUKE

FP AC
80 80 77
704 435-1100

ROBINSON, SAM
707 W. KING ST.
KINGS MOUNTAIN 28086
U OF TENNESSEE

GS/TS AC
53 65 66
704 739-4749

ORTHOPEDIC SURGERY

HAMRICK, JOHN CARL, JR. **ORS AC**
110 W. GROVER STREET
SHELBY 28150
BOWMAN GRAY
67 67 76
704 487-1177

MANGUM, GARY LIONELL **ORS AC**
202 E. GROVER ST.
SHELBY 28150
BOWMAN GRAY
67 67 78
704 482-7311

STUCKY, WILLIAM VINCENT **ORS AC**
202 E. GROVER ST.
SHELBY 28150
U OF MICHIGAN
85 90 91
704 484-0606

GASTROENTEROLOGY

RYBNICEK, KAREL FRANCIS **GE/IM AC**
808 N. WASHINGTON ST.
SHELBY 28150
PURKINJE MED.SCH
78 85 91
704 480-0008

SPRAGINS, JOEL FRED **GE/IM AC**
808 N. WASHINGTON ST.
SHELBY 28150
U OF ARKANSAS
64 64 73
704 482-1482

GYNECOLOGY

BURRUS, JAMES HENRY **GYN AC**
P. O. BOX 1256
SHELBY 28150
U OF NC
57 57 64
704 482-2486

COLLINS, WARREN JAMES **GYN AC**
105 GROVER STREET
SHELBY 28150
DUKE
48 57 67
704 482-2486

GENERAL PRACTICE

DAY, PHILIP MARK **GP AC**
217 N. MAIN ST.
PO BOX 520
GROVER 28073
MICHIGAN ST U
82 83 86
704 937-7905

MAYBIN, RICHARD MADDEN **GP/HYP L**
109 BALL PARK RD.
LAWNDALE 28090
MED U OF SC
46 46 52
704 538-8532

WASHBURN, WILLARD WYAN **GP/FP L/RT**
P. O. BOX 795
BOILING SPRINGS 28017
JEFFERSON
43 43 47
704 434-7910

INFECTIOUS DISEASES

GANGOO, ABDUL RASHID **ID AC**
810 W. KING STREET
KINGS MOUNTAIN 28086
SRINAGAR MED SCH
68 76 83
704 739-8946

INTERNAL MEDICINE

ADAMS, FREDERICK F., III **IM/NEP AC**
808 SCHENCK ST.
SHELBY 28150
MED U OF SC
72 73 88
704 482-1482

LANGLEY, CHARLES PITMAN, III **IM AC**
808 SCHENCK STREET
SHELBY 28150
U OF NC
75 76 79
919 482-1482

MAYSE, RAY SCOTT **IM AC**
608 W. KING ST.
KINGS MOUNTAIN 28086
BOWMAN GRAY
76 79 80
704 739-9776

MILLER, DONALD STUART **IM/ON AC**
1405-B N. LAFAYETTE STREET
SHELBY 28150
HARVARD
62 62 78
704 482-8936

WILLIAMS, JACK DEAN **OTO AC**
209-B LEE ST.
PO BOX 1968
SHELBY 28150
DUKE
65 65 73
704 487-9088

PATHOLOGY, ANATOMICAL AND CLINICAL

GENTRY, JOHN BILLY **PTH AC**
307 S. POSTON STREET
SHELBY 28150
U OF NC
59 59 67
704 482-0241

MILAM, WILLIAM FREER **PTH AC**
PO BOX 1268
SHELBY 28150
OHIO STATE U
66 66 79
704 487-3147

ROE, RODNEY ALLEN **PTH AC**
201 GROVER ST.
SHELBY 28150
U OF ARKANSAS
68 68 89
704 487-3147

GENERAL SURGERY

BARRINGER, MICHAEL LYNN **GS AC**
904 MEADOWBROOK LANE
SHELBY 28150
U OF NC
76 76 84
704 482-6359

BOWLING, RICHARD FRANKLIN **GS AC**
P. O. BOX 638
SHELBY 28150
BOWMAN GRAY
53 53 61
704 487-8591

CLONINGER, ROWELL CONNOR **GS L/RT**
309 WESTFIELD RD.
SHELBY 28150
U OF MARYLAND
44 45 51
704 487-8591

HAMRICK, JOHN CARL **GS L/RT**
P. O. BOX 668
SHELBY 28150
U OF MARYLAND
35 35 40
704 487-5132

HUNTER, JOHN BALDWIN **GS/GP L/RT**
618 E. MARION STREET
SHELBY 28150
NEW YORK U
28 32 47
704 487-6022

JONES, CRAIG S. **GS L**
4051 GULFSHORE BLVD. N'PH-205
NAPLES, FL 33940
INDIANA U
36 36 38
813 261-5609

LANEY, ROBERT GAFFNEY, III **GS AC**
200 W. GROVER ST.
SHELBY 28150
U OF NC
81 82 80
704 487-8591

MCMURRY, AVERY WILLIS **GS L**
207 LEE STREET
SHELBY 28150
JEFFERSON
45 45 51
919 482-6350

NAMAN, CARL HAWKINS **GS/VS AC**
1200 HARDIN DRIVE
SHELBY 28150
MED COLL OF GA
67 68 75
704 481-9131

PLONK, GEORGE WEBB **GS L/RT**
902 CRESCENT CIRCLE
KINGS MOUNTAIN 28086
JEFFERSON
44 45 53
704 739-2272

POTTS, JAMES MARTIN **GS/TS AC**
200 W. GROVER ST.
SHELBY 28150
MED COLL OF GA
73 73 79
919 487-8591

ROBINSON, CYNTHIA KAY **GS AC**
707 W. KING ST.
KINGS MOUNTAIN 28086
BOWMAN GRAY
84 85 84
704 739-4749

OBSTETRICS AND GYNECOLOGY

BINION, GERALD RAY **OBG AC**
110 W. GROVER STREET
SHELBY 28150
U TX-SOU.WESTERN
62 62 74
704 487-5258

CHAMBERLAIN, STEVEN A. **OBG AC**
110 W. GROVER ST.
SHELBY 28150
MED U OF SC
83 84 87
704 487-5258

CHEN, KEH-FANG **OBG AC**
604 W. KING ST.
KINGS MOUNTAIN 28086
TAIWAN U-TAIPEI
68 72 78
704 739-8059

DAVIS, THOMAS R. **OBG AC**
110 W. GROVER ST.
SHELBY 28150
BOWMAN GRAY
86 86 86
704 487-5258

LAMPLEY, CHARLES GORDON, III **OBG AC**
110 W. GROVER ST.
SHELBY 28150
BOWMAN GRAY
62 62 70
704 487-5258

OPHTHALMOLOGY

BAILEY, THOMAS DANIEL **OPH AC**
1413 N. LAFAYETTE ST.
SHELBY 28150
GEORGETOWN U
78 79 90
704 482-6767

GEBEL, EMILE LOUIS **OPH RT**
134 CHAGRIN FARM RD.
SHELBY 28150
DUKE
62 62 67
704 482-6767

HANNAH, FRANK THOMAS **OPH AC**
313 S. WASHINGTON STREET
SHELBY 28150
DUKE
64 64 71
704 482-0696

PEDIATRICS

BINION, MARK LEE **PD AC**
101 GROVER STREET
SHELBY 28150
EAST CAROLINA U
89 92 85
704 482-1435

BOWLES, RICHARD MORGAN **PD AC**
101 GROVER STREET
SHELBY 28150
DUKE
52 53 55
704 482-1435

GILLIATT, CECIL LEE, JR., **PD AC**
101 GROVER STREET
SHELBY 28150
HARVARD
62 63 68
704 482-1435

HAYEK, CHARLES S. **PD AC**
212 VAUXHALL DR.
SHELBY 28150
U OF NC
85 87 84
704 482-1435

MINUS, JOSEPH SHEPPARD **PD AC**
101 GROVER STREET
SHELBY 28150
DUKE
65 65 71
704 482-1435

NORMAN, DAVID ALAN **PD AC**
101 GROVER ST.
SHELBY 28150
U OF ALABAMA
86 87 90
704 482-1435

SARAZEN, PAUL MARK, JR. **PD S/RT**
101 GROVER STREET
SHELBY 28150
DUKE
48 50 55
704 482-1435

STALLINGS, MARTIN WADE **PD AC**
108 EDMONT DR.
KINGS MOUNTAIN 28086
U OF ALABAMA
69 70 76
704 739-2521

PLASTIC SURGERY

FALLS, CLAUDE THOMAS **PS/GS AC**
112 E. GROVER ST.
SHELBY 28150
MED U OF SC
79 81 92
704 482-6774

23. CLEVELAND COMPONENT SOCIETY (Continued)

PSYCHIATRY

VAN FLEET, WILLIAM VERNON
416 N. LAFAYETTE ST.
SHELBY 28150
GEO WASHINGTON U

P/CHP AC
61 65 79
704 482-7395

RHEUMATOLOGY

FERRELL, PAUL BRENT
808 SCHENCK ST.
SHELBY 28150
U OF NC

RHU/IM AC
75 75 84
704 482-1482

UROLOGICAL SURGERY

BARKER, DAVID BERT
1001 N. WASHINGTON ST.
SHELBY 28151
U OF TENNESSEE

U AC
71 71 80
704 482-2011

PULMONARY DISEASES

HARRIS, THOMAS REGINALD
808 SCHENCK STREET
SHELBY 28150
U OF TENNESSEE

PUD/IM AC
55 56 57
704 482-1482

THERAPEUTIC RADIOLOGY

PERKINS, PETYA LEE
CLEVELAND MEMORIAL HOSPITAL
RADIATION THERAPY
SHELBY 28150
U OF NC

TR AC
76 78 91
704 487-3144

BLACKLEY, SHEM K., III

1001 N. WASHINGTON ST.
SHELBY 28150
BOWMAN GRAY

U AC
83 88 89
704 482-2011

GOSSETT, ROBERT PETER

1001 N. WASHINGTON ST.
SHELBY 28150
U TX-SAN ANTONIO

U AC
77 80 83
704 482-2011

KELLY, JOHNSON HALL

1001 N. WASHINGTON ST.
SHELBY 28150
BOWMAN GRAY

U AC
78 78 84
704 482-2011

SECREST, ALVIN JACKSON, JR.

1001 N. WASHINGTON STREET
SHELBY 28150
BOWMAN GRAY

U AC
63 63 71
704 482-2011

RADIOLOGY

HARRELL, WARREN LAMAR, JR.
1237 BROOKWOOD DRIVE
SHELBY 28150
EMORY U

R AC
58 67 67
704 482-3880

STORY, WILLIAM AUGUSTUS

SHELBY RADIOLOGICAL
ASSOC., PA
805 N. MORGAN ST.
SHELBY 28150
EMORY U

R/IM AC
58 66 67

THORACIC SURGERY

INJEJIKIAN, JIRAIR ALEXAN
709 GROVER STREET
SHELBY 28150
AMER.U OF BEIRUT

TS/GS AC
61 61 70
704 482-8371

24. COLUMBUS COMPONENT SOCIETY

OFFICERS—President: Richard A. Waldman, MD, 903 Jefferson Street, Whiteville 28472 (919-642-6121)

Secretary: Richard W. Desmond, MD, PO Box 1249, Whiteville 28472 (919-640-2530)

ANESTHESIOLOGY

DIMITRIOUS, ROBIN
P. O. BOX 364
WHITEVILLE 28472
EIN SHAMS U

AN AC
66 77 81
919 642-8011

GENERAL SURGERY

BAREFOOT, WILLIAM FREDERICK
P. O. BOX 573
WHITEVILLE 28472
TULANE U

GS L/RT
34 34 35
919 642-3256

CHANGAPPA, BADUVANDA U.

PO BOX 1307
WHITEVILLE 28472
MYSORE U

GS AC
73 83 90
919 642-4711

MUNROE, JOHN FRANCIS

BALDWIN WOODS, S.W.
P. O. BOX 1249
WHITEVILLE 28472
U OF NC

IM/END AC
60 60 68
919 642-2230

TRAYLOR, HENRY WILLIAM, JR.

903 E. JEFFERSON ST.
WHITEVILLE 28472
GEORGETOWN U

IM EM/AC
77 79 83
919 642-6121

FAMILY PRACTICE

BULLOCK, THURMAN MONROE, JR.
PO BOX 465
CHADBOURN 28431
BOWMAN GRAY

FP/A RT
61 61 63
919 654-5369

CARROLL, FRANCIS MURRAY
104 SEVENTH AVENUE
CHADBOURN 28431
BOWMAN GRAY

FP/A L
55 55 57
919 654-3143

COTTLE, RONALD WADE
118 E. WALTER ST.
WHITEVILLE 28472
U OF NC

FP AC
83 84 86
919 642-2706

GRUBB, STEPHEN DALE
PIREWAY RD.
PO BOX 675
TABOR CITY 28463
WASHINGTON U

FP/GER AC
75 76 79
919 653-2113

STOUT, WILLIAM ALLEN
P. O. BOX 675
TABOR CITY 28463
BOWMAN GRAY

FP AC
61 61 63
919 653-2112

THIGPEN, FRONIS RAY
805 S. MADISON STREET
WHITEVILLE 28472
U OF NC

FP/PD AC
76 77 75
704 642-6121

DONAYRE, LUIS ERNESTO

PO BOX 219
WHITEVILLE 28472
SAN MARCOS U

GS/TS AC
59 67 68
919 642-3136

MUKAMAL, RONALD SASSON

333 JEFFERSON STREET
WHITEVILLE 28472
ST U OF NY-BUFF

GS/ORS AC
64 65 73
919 642-2336

WALTERS, HEZEKIAH GROVER, JR.

220 JEFFERSON ST.
WHITEVILLE 28472
U OF MARYLAND

GS L/RT
48 48 53
919 642-3214

WALTERS, RONALD MARTIN

220 JEFFERSON ST.
WHITEVILLE 28472
U OF NC

GS/VS AC
81 81 79
919 642-3214

GYNECOLOGY

WHEATLEY, SAMUEL NALLY
BALDWIN WOODS
WHITEVILLE 28472
U OF KENTUCKY

GYN AC
75 76 79
919 642-3294

OBSTETRICS AND GYNECOLOGY

HINTON, JEFFREY TAYLOR
BALDWIN WOODS GYNECOLOGY
WHITEVILLE 28472
U OF KENTUCKY

OBG AC
84 85 89
919 642-3294

KINDSCHUH, PETER MICHAEL

BALDWIN WOODS
WHITEVILLE 28472
LOYOLA U

OBG AC
80 80 85
919 642-3294

OPHTHALMOLOGY

RHEIN, LEROY WALKER
705 JEFFERSON ST.
WHITEVILLE 28472
U OF WISCONSIN

OPH AC
59 61 92
919 642-3333

ORTHOPEDIC SURGERY

OGDEN, WILLIAM SINGLETON
600 N. MADISON ST.
WHITEVILLE 28472
MED COLL OF GA

ORS AC
65 67 89
919 642-0337

PATHOLOGY, ANATOMICAL AND CLINICAL

PIECH, KENNETH STOWELL
1211 PINKNEY ST.
WHITEVILLE 28472
DUKE

PTH AC
75 78 83
919 642-8011

GENERAL PRACTICE

FLOYD, ANDERSON GAYLE
302 N. THOMPSON STREET
WHITEVILLE 28472
MED U OF SC

GP L/RT
37 37 39
919 642-2150

WILLIAMSON, ROSSIE MARSHALL
PO BOX 3385
NORTH MYRTLE BEACH, SC 29582
U OF PENN

GP L/RT
37 37 40
803 249-7928

INTERNAL MEDICINE

HODGSON, JOHN D.
PO BOX 1249
WHITEVILLE 28472
GEORGETOWN U

IM AC
82 83 88
919 642-0331

MENACHEM, ALLAN
903 JEFFERSON ST.
WHITEVILLE 28472
U OF BOLOGNA

IM/GE AC
72 74 90
919 642-6121

24. COLUMBUS COMPONENT SOCIETY (Continued)

RADIOLOGY		UROLOGICAL SURGERY		MELSER, MARC ALAN		U AC	
WALTON, GEORGE BRITAIN, JR.		GLINSKI, RONALD PETER		U/PTH AC		84 84 91	
P. O. BOX 345		720 JEFFERSON ST.		75 76 81		919 642-5832	
CHADBOURN 28431		WHITEVILLE 28472		919 642-5832			
DUKE		U OF MICHIGAN					

25. CRAVEN-PAMLICO-JONES COMPONENT SOCIETY

OFFICERS—President: John W. Burnett, Jr., MD, 810 Kennedy Avenue, New Bern 28560 (919-633-1678)

Secretary: Michael R. Towarnicky, MD, PO Box 68, Pollocksville 28573 (919-633-1010)

Executive Director: Helen C. Harrell, PO Box 2157, New Bern 28561 (919-633-8607 — Fax 919-633-8144)

ANESTHESIOLOGY			HUDSON, RICHARD WOODARD			FP AC			NASHICK, GEORGE HENRY			GP AC					
CLARK, WILLIAM SIDNEY			AN AC			PO BOX 729			61 61 64			PO BOX 729			75 75 76		
NEW BERN ANESTHESIA ASSOCIATES			87 87 92			PAMLICO MEDICAL CTR. PA						PAMLICO MEDICAL CTR., PA					
PO BOX 15007						BAYBORO 28515			919 745-3191			BAYBORO 28515			919 745-3191		
NEW BERN 28561			919 633-6117			U OF NC						U OF CONNECTICUT					
U OF VIRGINIA						LITTLE, HENRY REECE, JR.			FP L/RT			WARREN, JOSEPH BENJAMIN			GP L/RT		
GOODHALL-GUNN, PATRICIA			AN AC			800 HOSPITAL DRIVE			51 53 53			203 PINE ROAD			51 52 54		
PO BOX 983			54 55 84			NEW BERN 28560			919 637-6118			NEW BERN 28560			919 637-5888		
NEW BERN 28563			919 633-6117			MED COLL OF VA						DUKE					
U OF LIVERPOOL						MAHANEY, JOHN PHILIP, JR.			FP AC								
						810 KENNEDY AVE.			71 74 76								
						NEW BERN 28560			919 633-1678								
						MED COLL OF VA											
						MANLEY, JAMES JOSEPH			FP EM/AC			BALLARD, HARRY HAMPTON			GS/VS AC		
						800 HOSPITAL DR. STE. #6			78 80 84			701 NEWMAN RD.			71 76 82		
						PO BOX 12585			919 637-6193			NEW BERN 28562			919 633-2081		
						NEW BERN 28561						WEST VA U					
						MED SCH-UMDNJ						BLACKERBY, JAMES NICHOLAS			GS AC		
						MOORE, LEANN DEAL			FP AC			701 NEWMAN RD.			56 63 64		
						810 KENNEDY AVE.			83 84 92			NEW BERN 28562			919 633-2081		
						NEW BERN 28560			919 633-1678			U OF LOUISVILLE					
						MED COLL OF VA						GRICE, ORMOND DREW			GS AC		
						MOORE, STALEY COOK			FP AC			701 NEWMAN RD.			67 67 77		
						810 KENNEDY AVE.			82 83 91			NEW BERN 28562			919 633-2081		
						NEW BERN 28560			919 633-1678			U OF NC					
						U OF NC						MORGAN, RICHARD EARL			GS AC		
						OVERBY, JOSEPH RANDAL, JR.			FP AC			701 NEWMAN RD.			73 73 78		
						810 KENNEDY AVE.			71 71 76			NEW BERN 28562			919 633-2081		
						NEW BERN 28560			919 633-1678			BOWMAN GRAY					
						BOWMAN GRAY						MOSTELLAR, HENRY CURTIS, III			GS/VS AC		
						WILLI, MARC ANTHONY			FP EM/AC			701 NEWMAN RD.			83 85 84		
						608 WINDWARD DR.			83 84 90			NEW BERN 28562			919 633-2081		
						ORIENTAL 28571			919 745-3191			U OF SOU ALA					
						WRIGHT STATE U						PATTERSON, F.M. SIMMONS, SR.			GS L/RT		
												4503 MORGAN LANE			39 39 47		
												NEW BERN 28560			919 633-3492		
												U OF PENN					

25. CRAVEN-PAMLICO-JONES COMPONENT SOCIETY (Continued)

BELL, EDWIN LILLINGTON 702 NEWMAN ROAD MCCARTHY SQUARE NEW BERN 28560 DUKE	IM/PUD AC 82 83 79	NEUROLOGY	BALLENGER, CLARENCE EUGENE, III 227 MEMORIAL DRIVE. JACKSONVILLE 28540 MED U OF SC	N AC 78 79 82 919 633-4551	ORTHOPEDIC SURGERY	ARMISTEAD, RAY BAXTER 1315 S. GLENBURNIE RD. STE. 7 NEW BERN 28562 GEORGETOWN U	ORS AC 76 77 80 919 633-2010
BENDER, NEIL CARMICHAEL P. O. BOX 68 POLLOCKSVILLE 28573 U OF NC	IM AC 63 63 68 919 633-1010		DOYLE, TIMOTHY JAMES 721 PROFESSIONAL DR. NEW BERN 28560 ST. GEORGE'S U	N AC 86 89 92 919 633-7741		BATTERSBY, BRIAN JOHN EAST CAROLINA ORTHOPAEDICS PO BOX 1694 NEW BERN 28563 MED U OF SC	ORS AC 85 85 91 919 633-4477
BOUNOUS, CHRISTINE G. PO BOX 12566 NEW BERN 28561 DUKE	IM AC 82 84 88 919 636-6222		JREISAT, KHALED F. COASTAL NEUROLOGY PSYCHIATRY 721 PROFESSIONAL DR. NEW BERN 28560 MED U OF PECS	N/CHN AC 78 83 87 919 633-3744		BLAIR, ROBERT GILLESPIE, JR. P. O. DRAWER 1694 TRIANGLE PLAZA NEW BERN 28560 U OF NC	ORS AC 70 70 77 919 633-4477
COOPER, LYLE RAY 702 NEWMAN RD. PO BOX 2554 NEW BERN 28560 U OF NC	IM AC 80 81 80 919 633-5333		MUTHER, ELLIS FRANK 721 PROFESSIONAL DR. NEW BERN 28561 TULANE U	N/P AC 60 60 70 919 633-3744		HILLER, CARL JULIEN P. O. DRAWER 1694 NEW BERN 28560 MED U OF SC	ORS AC 62 62 69 919 633-3256
DAVIS, MICHAEL LEE PO BOX 2566 NEW BERN 28561 WEST VA U	IM AC 74 75 79 919 636-6222					TAYLOE, JOHN COTTEN, JR. P. O. DRAWER 2604 NEW BERN 28560 U OF NC	ORS AC 60 60 66 919 633-1635
FRASER, DAVID D. EASTERN CAROLINA INTERNAL MED. PO BOX 68 POLLOCKSVILLE 28573 EAST CAROLINA U	IM/RHU AC 86 88 83 919 633-1010	OBSTETRICS AND GYNECOLOGY	BUSTARD, VICTOR WILLIAM 800 HOSPITAL DR., STE. #2 NEW BERN 28560 DALHOUSIE U	OBG/GYN AC 59 76 78 919 633-3339		VANDERSEA, HAROLD MARK 800 HOSPITAL DRIVE NEW BERN 28560 ST U OF NY-BUFF	ORS AC 70 71 78 919 638-8113
GOODWIN, BONNIE JEANNE PO BOX 68 POLLOCKSVILLE 28573 DARTMOUTH U	IM/ON AC 77 83 86 919 633-1010		HAHN, MICHAEL WAYNE 5317-A TRENT WOODS DR. NEW BERN 28562 LA STATE U	OBG AC 82 82 86 919 633-3942		WERTMAN, MARK GRAHAM EAST CAROLINA ORTHOPAEDICS PO DRAWER 1694, TRIANGLE PLAZA NEW BERN 28560 WEST VA U	ORS AC 80 81 85 919 633-4477
KING, FRANCIS PARKER 210 WILSON POINT NEW BERN 28562 HARVARD	IM L/RT 46 46 53 919 637-5411		JOYNER, RONNIE STEPHEN 801 MCCARTHY BLVD. NEW BERN 28560 U OF NC	OBG AC 76 76 81 919 633-3942		OTOLARYNGOLOGY	
LITTLE, SUZANNE BROWN 5323 TRENT WOODS DR. NEW BERN 28562 MED COLL OF VA	IM/CD AC 49 53 53 919 637-6118		MARTIN, DENNIS KEITH 750 MCCARTHY BLVD. NEW BERN 28562 U OF NC	OBG AC 78 78 78 919 633-4005		GRADY, RICHARD DWIGHT P. O. BOX 2406 709 PROFESSIONAL DR. NEW BERN 28560 U OF NC	OTO/HNS AC 77 77 83 919 638-2666
MOORE, RONALD ALVIN 702 NEWMAN ROAD MCCARTHY SQUARE NEW BERN 28560 U OF NC	IM/ON AC 72 72 76 919 633-5333		PARKER, CHARLES LAWRENCE 801 MCCARTHY BLVD. NEW BERN 28560 INDIANA U	OBG/GYN AC 73 73 76 919 633-3942		HALL, WILLIAM JAMES, JR. 709 PROFESSIONAL DR. NEW BERN 28560 U OF LOUISVILLE	OTO AC 77 80 83 919 638-2666
NSIEN, EPHRAIM EMMANUAL 1400 NEUSE BLVD., BOX 428 NEW BERN 28563 TUFTS U	IM/GE AC 83 84 90 919 636-0300		PATTERSON, ROLVIX HARLAN, JR. 801 MCCARTHY BLVD. NEW BERN 28560 EAST CAROLINA U	OBG AC 88 92 92 919 633-4747		MACDONALD, HENRY JOHN, JR. 709 PROFESSIONAL DR. NEW BERN 28560 U OF NC	OTO AC 69 69 75 919 638-2666
POCOCK, DONALD ANDREW 501 E. FRONT ST NEW BERN 28560 CASE WESTERN RES	IM/ID AC 73 74 81 919 633-1010		RAWLS, WILLIAM CLEATON 801 MCCARTHY BLVD. NEW BERN 28560 U OF NC	OBG AC 66 66 72 919 633-4747		STONE, HARRY BENJAMIN, III 709 PROFESSIONAL DR. PO BOX 12406 NEW BERN 28560 DUKE	OTO/A AC 65 65 73 919 638-2666
PRESTON, RONALD ALLYN PO BOX 12566 NEW BERN 28561 MED COLL OF VA	IM AC 70 70 76 919 636-6222		TINGA, JOHN HINNES 750 MCCARTHY BLVD. NEW BERN 28562 BOWMAN GRAY	OBG AC 75 75 81 919 633-4005		PATHOLOGY, ANATOMICAL AND CLINICAL	
SHIELDS, WRIGHT DAVIS 702 NEWMAN ROAD NEW BERN 28560 U OF VIRGINIA	IM AC 84 85 91 919 633-5333		TRULUCK, THOMAS BRIAN 750 MCCARTHY BLVD. NEW BERN 28562 MED U OF SC	OBG AC 75 75 81 919 633-4005		NEWELL, ROBERT B., JR. CRAVEN REGIONAL MED. CTR. 2000 NEUSE BLVD. NEW BERN 28560 NORTHWESTERN U	PTH/CLP AC 70 73 87 919 633-8058
TOWARNICKY, MICHAEL R. PO BOX 68 POLLOCKSVILLE 28573 OHIO STATE U	IM/NM AC 83 83 88 919 633-1010					WARD, RICHARD M. 2000 NEUSE BLVD. NEW BERN 28560 DUKE	PTH AC 80 83 82 919 633-8058
WILKINS, KENNETH WORTH, JR. 702 NEWMAN ROAD MCCARTHY SQUARE NEW BERN 28562 U OF NC	IM AC 80 81 84 919 633-5333	OPHTHALMOLOGY	CAMERON, HAROLD H. 802 MCCARTHY BLVD. NEW BERN 28562 U OF NC	OPH AC 70 70 87 919 633-4183		PEDIATRICS	
			CHANCE, JAMES KENNETH 802 MCCARTHY BLVD. NEW BERN 28560 BOWMAN GRAY	OPH AC 76 76 81 919 633-4183		AIKEN, HOVEY EUGENE, JR. 707 PROFESSIONAL DRIVE NEW BERN 28560 MED U OF SC	PD AC 56 63 64 919 633-2900
			DAVIDSON, ANDREW 802 MCCARTHY BLVD. NEW BERN 28560 U OF NC	OPH AC 69 69 76 919 633-4183		BARDEN, GRAHAM ARTHUR, III 707 PROFESSIONAL DR. NEW BERN 28560 DUKE	PD AC 82 82 79 919 633-2900
NEUROLOGICAL SURGERY			MEEKINS, BETTINA BASS 802 MCCARTHY BLVD. COASTAL EYE CLINIC NEW BERN 28562 U OF MIAMI	OPH/OS AC 82 84 85 919 633-4183		BARDEN, GRAHAM ARTHUR, JR. 707 PROFESSIONAL DRIVE NEW BERN 28560 DUKE	PD AC 48 48 53 919 633-2900
JACKSON, JAMES ROBERT 2713 NEUSE BLVD. NEW BERN 28560 DUKE	NS AC 56 56 90 919 633-6070						
WILFONG, ROBERT FARRINGTON 2713 NEUSE BLVD. NEW BERN 28560 DUKE	NS AC 67 67 76 919 633-6070						

25. CRAVEN-PAMLICO-JONES COMPONENT SOCIETY (Continued)

DAVIS, JUNIUS WEEKS, JR. 19 NEUSE WOODS APTS. 117 BERNHURST RD. NEW BERN 28560 MED U OF SC	PD/PH L/RT 46 46 50 919 637-6367	HUNT, WILLIAM BRYCE, JR. P. O. BOX 2157 NEW BERN 28560 BOWMAN GRAY	PUD/IM AC 53 53 76 919 633-8608	THERAPEUTIC RADIOLOGY GREWAL, SATPAL KAUR PO BOX 5117 NEW BERN 28560 M C OF AMRITSAR	TR AC 63 76 82 919 633-8730
MAY, RONALD BRUCE PO DRAWER 12610 NEW BERN 28561 U OF PENN	PD/HEM AC 73 74 84 919 633-4121	RADIOLOGY			
STITT, SARAH ADAMS COASTAL CHILDREN'S CLINIC 707 PROFESSIONAL DR. NEW BERN 28560 U OF MARYLAND	PD AC 88 90 91	ADAMS, LARRY LEE PO BOX 12065 NEW BERN 28561 U OF NC	R AC 72 72 77 800 552-7756	THORACIC SURGERY	
TENNEY, BARBARA LEA PO DRAWER 12610 NEW BERN 28561 JEFFERSON	PD AC 71 74 90 919 636-4920	BELL, WILLIAM HARRISON, JR. P. O. BOX 2065 NEW BERN 28560 CORNELL U	R/NM L/RT 46 46 53 919 633-5057	SINNING, MARK ALAN 800 HOSPITAL DR. NEW BERN 28560 U OF KANSAS	TS/VS AC 78 79 87 919 638-8118
WARREN, CALVIN GLENN, JR. 707 PROFESSIONAL DR. NEW BERN 28560 U OF NC	PD AC 86 87 90 919 633-2900	BOYD, DALE WOODS 300 AUGUSTA CT. NEW BERN 28562 HAHNEMANN	R AC 61 62 90 919 633-1010	UROLOGICAL SURGERY	
PSYCHIATRY		EVERETT, CATHERINE JOYCE PO BOX 12065 NEW BERN 28561 U OF NC	R AC 76 76 92 919 552-7756	DOYLE, GEORGE MARK 800 HOSPITAL DR., STE. #4 NEW BERN 28560 JOHNS HOPKINS	U AC 85 87 91 919 633-2712
WILLINGHAM, SHARON J. G. 1909 TRENT BLVD. PO BOX 2068 NEW BERN 28561 U OF LOUISVILLE	P AC 81 82 88 919 636-5503	JACKSON, DONALD CHARLES P. O. BOX 2065 NEW BERN 28560 SHEFFIELD U	R AC 54 55 73 919 633-5057	LASATER, JOHN DAVID 800 HOSPITAL DR., STE. 4 NEW BERN 28560 U OF OKLAHOMA	U AC 78 79 87 919 633-2712
PUBLIC HEALTH		RICHEY, WILLIAM ALLEN PO BOX 12065 NEW BERN 28561 U OF NC	R AC 75 75 80 800 552-7756	MILLNS, DALE THOMAS 213 JOHNSON ST. NEW BERN 28560 CASE WESTERN RES	U L/RT 46 53 53 919 637-4788
BAREFOOT, VERNA YOUNG 2504 OLD CHERRY POINT ROAD NEW BERN 28560 GEO WASHINGTON U	PH L/RT 50 51 53 919 637-5574	VASCULAR SURGERY			
PULMONARY DISEASES		UNDERHILL, THURLOW REED 800 HOSPITAL DRIVE, STE. #4 NEW BERN 28560 U OF NC			U AC 70 70 78 919 633-2712
EVERETT, ROY NATHAN PO BOX 68 POLLOCKSVILLE 28573 EASTERN VA	PUD AC 79 80 84 919 224-4591	RHEUMATOLOGY		BELL, WILLIAM HARRISON, III 800 HOSPITAL DR. SUITE 10 NEW BERN 28560 DUKE	VS/TS AC 80 81 78 919 638-8118
MOELLER, GARLAND RADFORD 532 WEBB BLVD. HAVELOCK 28532 DUKE		RHU/IM AC 77 78 83 919 447-7088			

26. CUMBERLAND COMPONENT SOCIETY

OFFICERS—**President:** Arlyn Moeller, MD, 1307 Avon Street, Fayetteville 28304 (919-323-1718)
Secretary: Stanley K. Gilbert, Jr., MD, 1300 Medical Drive, Fayetteville 28304 (919-482-2171)

NO SPECIALTY LISTED		ALLERGY & IMMUNOLOGY		WITHERS, LARRY DALE 150 ELLERSLIE DR. FAYETTEVILLE 28303 EMORY U	
SALZBERG, LENARD DAVID 1601-B OWEN DR. FAYETTEVILLE 28305 ALBANY MED COLL	AC 88 00 90 919 323-1152	KIM, SARAH 1317 MEDICAL DR. STE. #3 FAYETTEVILLE 28304 LOMA LINDA U	AI AC 50 50 82 919 323-3890	AN AC 77 79 81 919 484-5117	
ADMINISTRATIVE MEDICINE		ANESTHESIOLOGY		CARDIOVASCULAR DISEASES	
CLARK, FRANKLIN ST. CLAIR PO BOX 53394 FAYETTEVILLE 28305 U OF NC	ADM AC 73 73 79 800 682-7971	BECKHAM, DAVID ROBERTSON PO BOX 1649 LEXINGTON, SC 29071 MED U OF SC	AN AC 62 68 69 803 951-9327	BLAIR, TIMOTHY PIERCE 1314 MEDICAL DRIVE FAYETTEVILLE 28305 U OF VIRGINIA	CD/IM AC 74 84 92 919 485-6470
GODWIN, HAROLD LACY 1813 LAKESHORE DR. FAYETTEVILLE 28305 HARVARD	ADM AC 47 47 53 919 484-8311	LEAK, JESSIE ARONOW PO BOX 53844 FAYETTEVILLE 28305 U TX-SAN ANTONIO	AN AC 84 85 89 919 323-5491	GARISON, GARY BROWN 3629 CAPE CENTER DR. FAYETTEVILLE 28304 TEMPLE U	CD/IM AC 62 62 71 919 484-6154
HOFFMAN, EDNA TERESA MAURA 404 VALLEY RD. FAYETTEVILLE 28305 MED COLL OF VA	ADM AC 54 54 73 919 485-4755	MAY, CHARLES RAYSOR, III 1787 ROANOKE ROAD FAYETTEVILLE 28304 MED U OF SC	AN AC 62 62 84 919 323-5491	GILBERT, DAVID BRANSON 1756 METROMEDICAL DRIVE FAYETTEVILLE 28304 U OF COLORADO	CD/IM AC 65 65 81 919 323-1322
MILLER, DUDLEY 150 ROBESON STREET FAYETTEVILLE 28301 U OF MISSOURI	ADM/OBG AC 59 59 70 919 483-3156	WALLIN, ROLF BOLIN 2604 FASHION LANE FAYETTEVILLE 28304 U OF NC	AN AC 84 85 83 919 323-6061	LEVINER, JOHN L., JR. 1756 METROMEDICAL DR. FAYETTEVILLE 28304 MED U OF SC	CD AC 68 68 89 919 323-1322
				LOHAVICHAN, VIRAT 1314 MEDICAL DR., #101 FAYETTEVILLE 28304 SIRIRAJ HOSP U	CD/IM AC 63 64 73 919 323-1315

26. CUMBERLAND COMPONENT SOCIETY (Continued)

CHILD PSYCHIATRY

FLEISHMAN, STEPHEN BAER **CHP/P AC**
RUMBAUGH CLINIC 74 76 76
351 WAGONER DR. STE. 200
FAYETTEVILLE 28303 919 864-8808
U OF MARYLAND

DERMATOLOGY

ROTHSTEIN, MANFRED SHELDON **D AC**
1308 MEDICAL DRIVE 74 75 77
FAYETTEVILLE 28304 919 323-2227
DUKE
SHEREFF, RICHARD HENRY **D AC**
139 HUNTER CIRCLE 70 71 78
FAYETTEVILLE 28304 919 323-4888
U OF TENNESSEE

DIAGNOSTIC RADIOLOGY

BINDER, GEORGE ARTHUR **DR AC**
401 LAKESHORE DR. 73 74 84
FAYETTEVILLE 28305 919 484-4028
U OF ILLINOIS
EASTERBROOK, JAMES STILWELL **DR AC**
101 ROBESON ST., STE. 100 73 73 90
FAYETTEVILLE 28301 919 483-9900
BAYLOR
ELLISON, GERALD LYNN **DR AC**
2000 GALAX DR. 65 65 73
FAYETTEVILLE 28304 919 323-2012
GEO WASHINGTON U
HARANATH, BOGOLU S.S. **DR AC**
3677 GLEN BARRY CIR. 73 74 89
FAYETTEVILLE 28304 919 323-2012
GUNTUR MED COLL
HEATER, KAJA **DR AC**
3524 PRESTWICK DR. 82 82 91
FAYETTEVILLE 28303 919 942-3196
U OF CINCINNATI
JORDAN, SHERYL GILLIKIN **DR AC**
1329 ROBESON ST. 85 88 91
FAYETTEVILLE 28305 919 323-2012
U OF NC
ROBINSON, RONALD E. **DR AC**
1329 ROBESON ST. 79 83 88
FAYETTEVILLE 28305 919 323-2012
MED COLL OF VA
SHEARER, JAMES EUGENE **DR AC**
290 SAINT JOHNS WOOD 84 84 91
FAYETTEVILLE 28305 919 323-2012
MED U OF SC
ZELLNER, PAULA WATKINS **DR AC**
329 SUMMERTIME RD. 80 82 89
FAYETTEVILLE 28303 919 323-2012
U OF MONTERREY

FAMILY PRACTICE

AUL, CHRISTOPHER TAYLOR **FP AC**
4092 PROFESSIONAL DR. 77 80 85
HOPE MILLS 28348 919 424-0123
WASHINGTON U
BLUE, JOHN FREDERICK, JR. **FP AC**
4092 PROFESSIONAL DR. 78 79 84
HOPE MILLS 28348 919 424-0123
GEO WASHINGTON U
COOK, WILLIAM EUGENE **FP/PUD L/RT**
RR #1, BOX 87BIZ 30 30 34
STEDMAN 28391 919 484-5321
WASHINGTON U
FRANCO, JORGE LUIS **FP AC**
405 OWEN DR. 86 00 92
FAYETTEVILLE 28304
U OF NC
GASKINS, RAYMOND ALBERT, JR. **FP/OM AC**
405 OWEN DR. 75 75 82
FAYETTEVILLE 28304 919 323-3183
U OF NC

HENLEY, DOUGLAS EUGENE **FP AC**
1806 PUGH ST. 77 77 79
FAYETTEVILLE 28305 919 424-0123
U OF NC
MEHTA, HASUMATI VIJAYKUMAR **FP/OBG AC**
518 SANDHURST DR. 69 75 75
FAYETTEVILLE 28304 919 323-4091
U OF BOMBAY
MELTZER, MORTON **FP**
ROUTE #1, BOX 231-A 65 65 70
CAMERON 28326 919 245-4819
NEW YORK MED COL
MOELLER, ARLYN MCCLAY **FP AC**
118 POMPTON DRIVE 56 56 83
FAYETTEVILLE 28314 919 424-6104
U OF IOWA
RUCKER, TINSLEY WHITE **FP AC**
1307 AVON ST. 76 84 91
FAYETTEVILLE 28304 919 323-1718
EMORY U
SANDERSON, WM. EARL **FP AC**
4092 PROFESSIONAL DR. 84 85 87
HOPE MILLS 28348 919 483-7565
U OF NC
SHEN, SUNG FAN **FP AC**
227 SUMMERTIME ROAD 66 72 78
FAYETTEVILLE 28303 919 424-2426
TAIWAN U-TAIPEI
WETTER, JAMES MICHAEL **FP AC**
1601-B OWEN DRIVE 74 78 79
FAYETTEVILLE 28306 919 323-1152
ST U OF NY-BUFF
WILLIS, ROBERT FREDERICK **FP L**
204 S. MAIN STREET 51 52 52
HOPE MILL 28348 919 424-6644
MED COLL OF VA
WORDEN, NEIL ASHTON **FP L/RT**
PO BOX 529 51 51 55
HOPE MILLS 28348 919 425-8437
U OF LOUISVILLE

DE BOER, JOHN L. **GS AC**
1301 MEDICAL DR. 71 73 88
FAYETTEVILLE 28304 919 483-5031
U OF VERMONT
FAILLACE, DEON F. **GS AC**
1841 QUIET COVE 76 79 88
FAYETTEVILLE 28304 919 323-2626
U OF MICHIGAN
LANGLEY, JOHN R. **GS/VS AC**
3616 CAPE CENTER DR., STE. A 68 68 87
FAYETTEVILLE 28304
MED U OF SC

GENERAL SURGERY

MEEK, JOE BERNARD **ORS AC**
449 KINGSFORD RD. 64 64 73
FAYETTEVILLE 28314 919 488-2120
MED U OF SC
PAUL, FRANKLIN ARTHUR **GS/VS AC**
6834 TOWBRIDGE ROAD 58 59 84
FAYETTEVILLE 28306 919 424-1501
HAHNEMANN
SALIBA, CONSTANTIN **GS AC**
3318 MELROSE ROAD 50 50 71
FAYETTEVILLE 28304 919 323-0280
U OF ST JOSEPH
STEFFES, BRUCE CARL **GS AC**
1841 QUIET COVE 76 76 83
FAYETTEVILLE 28304 919 323-2626
U OF MICHIGAN
THOMAS, JAMES M. **GS AC**
1841 QUIET COVE 67 70 88
FAYETTEVILLE 28304 919 323-2626
U OF FLORIDA

GYNECOLOGY

GARBER, EDGAR CLYDE, JR. **GYN L/RT**
1810 LAKE SHORE DR. 44 47 50
FAYETTEVILLE 28305 919 484-6474
MED COLL OF VA
SNIPES, RICHARD DEAN **GYN L**
P. O. BOX 53514 42 42 46
FAYETTEVILLE 28305 919 485-4515
DUKE

HAND SURGERY

CLARK, LOUIS PHILLIP, JR. **HS/ORS AC**
1300 MEDICAL DR. 70 71 84
FAYETTEVILLE 28304 919 484-2171
MEHARRY MED COLL

HEMATOLOGY

MEHTA, VIJAYKUMAR B. **HEM/ON AC**
518 SANDHURST DR. 57 71 75
FAYETTEVILLE 28304 919 323-4091
BARODA U

INTERNAL MEDICINE

DEVASTHALI, SHIRISH DHONDU **IM/HEM AC**
101 ROBESON ST., #305 80 84 90
FAYETTEVILLE 28301 919 483-8586
MOSCOW MED. INST
ELLENBOGEN, CHARLES **IM/ID AC**
1601-B OWEN DRIVE 64 69 81
FAYETTEVILLE 28304 919 323-1152
U OF CHICAGO
FLEISHMAN, MALCOLM **IM/CD AC**
P. O. BOX 35126 54 54 59
FAYETTEVILLE 28303 919 484-0144
U OF NC
GUPTA, RAKESH **IM/GE AC**
1309 MEDICAL DRIVE 80 82 91
FAYETTEVILLE 28304 919 323-2477
KARNATAK U

GASTROENTEROLOGY

CHUNG, CHRISTIAN Y. **GE AC**
1309 MEDICAL DR., STE. 102 84 00 90
FAYETTEVILLE 28304
HOWARD U
HOWILER, WILLIAM EDWARD, JR. **GE AC**
1778 METROMEDICAL DRIVE 70 73 77
FAYETTEVILLE 28304 919 323-5203
MED U OF SC
JONES, J. WESLEY **GE/IM AC**
1309 MEDICAL DR., STE. 102 76 76 84
FAYETTEVILLE 28304 919 323-2477
DUKE

GENERAL SURGERY

BEYER, ALFRED JAMES **GS AC**
1301 MEDICAL DR. 67 67 82
FAYETTEVILLE 28304 919 483-5031
CASE WESTERN RES
BRYANT, MICHAEL S. **GS AC**
PO BOX 64367 82 83 91
FAYETTEVILLE 28306 919 323-2626
U OF LOUISVILLE
CAMPBELL, FRANK HIGHSMITH **GS/TS AC**
P. O. BOX 53651 46 50 56
FAYETTEVILLE 28305 919 485-6161
DUKE
CHAUDHURI, DEBI PRASAD **GS AC**
1617 OWEN DRIVE 62 71 77
FAYETTEVILLE 28304 919 323-0101
NILRATAN COLL
CLASSEN, JAMES ANTHONY **GS AC**
PO BOX 64367 80 89 92
FAYETTEVILLE 28306 919 323-2626
MED U OF SC
DAVIDSON, LEO WARREN **GS AC**
1841 QUIET COVE 87 88 92
FAYETTEVILLE 28304 919 323-2626
U TX-SOU.WESTERN

26. CUMBERLAND COMPONENT SOCIETY (Continued)

IZURIETA, HENRY 514 BEAUMONT ROAD FAYETTEVILLE 28304 U OF MADRID	IM AC 61 71 72 919 485-8831	NEURO-RADIOLOGY	ROBERTS, LEROY, JR. 3130-G TURTLE PT. DR. FAYETTEVILLE 28304 TEMPLE U	NER AC 76 81 89 919 323-2012	GARDNER, FRANCIS SIDNEY, JR. 911 HAY ST. FAYETTEVILLE 28304 U OF MARYLAND	OBG AC 51 51 61 919 323-2103
JOHNSEN, LYNN 325 N. COOL SPRING ST., APT.504 FAYETTEVILLE 28301 U OF WISCONSIN	IM L/RT 43 48 49 919 484-6080				GESZLER, GERIANNE 2404 ROLLING HILL RD. FAYETTEVILLE 28304 DUKE	OBG AC 85 00 82 919 323-8724
JORDAN, WELDON HUSKE 114 BROADFOOT AVENUE FAYETTEVILLE 28305 HARVARD	IM AC 47 47 55 919 484-3261	NEUROLOGICAL SURGERY			GOODING, STEPHEN C. 1601 OWEN DRIVE FAYETTEVILLE 28304 BOWMAN GRAY	OBG AC 65 65 89 919 484-6474
LOGUE, STEPHEN STUART 1766 METROMEDICAL DR. FAYETTEVILLE 28304 U OF NC	IM AC 79 82 84 919 483-8080	ATASSI, INAD BADREDDIN 101 ROBESON ST. STE. 410 FAYETTEVILLE 28301 DAMASCUS U	NS AC 72 75 81 919 483-5050		HAITHCOCK, WILLIAM DANA, JR. 1219 WALTER REED ROAD FAYETTEVILLE 28304 MED U OF SC	OBG AC 73 77 80 919 323-2103
MASILELA, AUBREY MONDE 209 LITCHFIELD PLACE FAYETTEVILLE 28305 U OF NAIROBI	IM EM/AC 76 80 92 919 323-6167	GHOSTINE, SALIM Y. ABI-ZEID BLDG. JOUNIEH, LEBANON 99999 U OF MONTPELLIER	NS AC 58 58 88 919 484-1447		HARDISON, JOE WILLIAM 1320 MEDICAL DRIVE FAYETTEVILLE 28304 U OF NC	OBG/GE AC 65 65 72 919 323-3301
MCFADYEN, OSCAR LEE, JR. 524 VALLEY ROAD FAYETTEVILLE 28305 DUKE	IM L/RT 40 41 42 919 484-0221	KERANEN, VICTOR JOSEPH 3314 MELROSE ROAD, SUITE 104 FAYETTEVILLE 28304 DUKE	NS AC 64 64 71 919 484-9802		HARMON, PERRY MONROE 3613 CAPE CENTER DR. FAYETTEVILLE 28304 U OF NC	OBG AC 74 75 82 919 483-6677
MELTON, GWENESTA BARNUM 1756 METROMEDICAL DR. FAYETTEVILLE 28304 TULANE U	IM/RHU AC 79 79 90 919 323-1322	PENNINK, MENNO 101 ROBESON ST., #107 FAYETTEVILLE 28301 U OF AMSTERDAM	NS AC 65 74 75 919 323-0475		HAYES, BENNETT ALLEN, JR. 1219 WALTER REED ROAD FAYETTEVILLE 28304 U OF NC	OBG AC 57 57 65 919 323-2103
POPIO, KENNETH ANGELO 1314 MEDICAL DR. #102 FAYETTEVILLE 28304 COLUMBIA U	IM/CD AC 66 66 89 919 323-6151	PRITCHARD, WILLIAM LEE 1309 MEDICAL DR. #101 FAYETTEVILLE 28304 JOHNS HOPKINS	NS AC 56 56 63 919 484-0014		JIAMACHELLO, NICHOLAS 307 SYLVAN ROAD FAYETTEVILLE 28305 U OF PENN	OBG RT 58 58 71 919 485-8729
RANDOLPH, MICHAEL ANTHONY 1001 NEW MARKET CT. FAYETTEVILLE 28314 GEO WASHINGTON U	IM AC 85 89 90 919 432-8202	WADON, CAROL M. 3314 MELROSE RD., STE. 104 FAYETTEVILLE 28304 ALBANY MED COLL	NS AC 83 88 90 919 484-0693		JORDAN, STUART HARRINGTON 1320 MEDICAL DR. FAYETTEVILLE 28304 U OF NC	OBG AC 85 87 90 919 323-3301
RIVERS, RUEBEN NORMAN 1738 METROMEDICAL DRIVE FAYETTEVILLE 28304 DUKE	IM AC 78 82 84 919 323-2503				KEENEY, GLENWARD THOMAS 1219 WALTER REED ROAD FAYETTEVILLE 28304 MED COLL OF VA	OBG AC 67 67 77 919 323-2103
STEWART, ALBERT, JR. 114 BROADFOOT AVENUE FAYETTEVILLE 28305 WASHINGTON U	IM L 44 48 50 919 484-3365	NEUROLOGY			KIM, WILLIAM NO CHUN 1317 MEDICAL DR. STE. #3 FAYETTEVILLE 28304 LOMA LINDA U	OBG/OM AS 52 52 82 919 323-3890
STEWART, DAVID DUBOSE 114 BROADFOOT AVE. FAYETTEVILLE 28305 MED U OF SC	IM AC 82 82 85 919 484-1156	CHIPMAN, MARTIN 1762 METROMEDICAL DR. FAYETTEVILLE 28304 BAYLOR	N AC 60 60 87 919 323-2247		MCALISTER, LINDA THERESA 511 OWEN DR. FAYETTEVILLE 28304 U OF CALIFORNIA	OBG AC 78 78 85 919 323-5433
WHETSELL, DOUGLAS WAYNE 1756 METROMEDICAL DR. FAYETTEVILLE 28304 MED U OF SC	IM/PUD AC 68 68 85 919 323-1322	SERANO, RICHARD D. PO BOX 44035 FAYETTEVILLE 28309 U OF VIRGINIA	N/IM AC 73 75 90 919 483-9200		MCDANIEL, JACK PASCHAL 1320 MEDICAL DRIVE FAYETTEVILLE 28304 U OF NC	OBG AC 56 56 64 919 323-3301
WRIGHT, EUGENE EDWARD, JR. 1738 METROMEDICAL DR. FAYETTEVILLE 28304 DUKE	IM AC 78 79 82 919 323-2503	STOWE, FRED REECE, JR. 3314 MELROSE RD., STE. 102 FAYETTEVILLE 28304 U OF NC	N/CHN AC 58 58 77 919 484-7405		MORRISON, ROBERT HOLCOMBE 331 FAIRFIELD RD. FAYETTEVILLE 28303 U OF VIRGINIA	OBG L/RT 44 44 55 919 867-1044
		TRAN, LUCAS VAN 101 ROBESON ST., STE. 304 FAYETTEVILLE 28301 SAIGON U	N AC 76 83 86 919 323-1016		PATOW, WARREN EDWARD 1601 OWEN DR. FAYETTEVILLE 28304 M C OF WISCONSIN	OBG AC 47 48 85 919 323-1152
		WHITE, BARRY ELLIS 1762 METROMEDICAL DR. FAYETTEVILLE 28304 U OF DUBLIN	N AC 57 68 80 919 484-5151		SANTORIELLO, KATHY ANN 3613 CAPE CENTER DR. FAYETTEVILLE 28304 DUKE	OBG AC 84 85 89 919 483-6677
NEONATAL-PERINATAL MEDICINE						
CISZEK, THOMAS ARTHUR PO BOX 2000 FAYETTEVILLE 28302 ST LOUIS U	NPM/PD AC 77 78 86 919 323-6762					
NEPHROLOGY						
LOHAVICHAN, CHOOMSANG NEPHROLOGY ASSOCIATES 1319 AVON ST. FAYETTEVILLE 28304 SIRIRAJ HOSP U	NEP/IM AC 65 65 74 919 323-1315	ALLEYNE, GRANT LIVINGSTONE P. O. BOX 64838 FAYETTEVILLE 28306 U OF WEST INDIES	OBG AC 70 74 77 919 323-2767		VIETA, PAUL ANTHONY 911 HAY ST. PO BOX 53514 FAYETTEVILLE 28305 MED SCH-UMDNJ	OBG AC 66 67 76 919 485-1191
MELTON, KENNETH NEPHROLOGY ASSOCIATES 1319 AVON ST. FAYETTEVILLE 28304 TULANE U	NEP/IM AC 78 78 89 919 484-8114	BAGGETT, JOSEPH WOODROW P. O. BOX 53514 FAYETTEVILLE 28305 U OF MARYLAND	OBG L/RT 45 45 51 919 485-1837		WAHBEH, CAMILLE JAMIL 1657 OWEN DR. FAYETTEVILLE 28304 AMER.U OF BEIRUT	OBG AC 77 81 84 919 323-5322
WEBB, ROBERT KENT NEPHROLOGY ASSOCIATES 1319 AVON ST. FAYETTEVILLE 28304 WEST VA U	NEP/IM AC 67 73 76 919 484-8114	BAREFOOT, ARNOLD BOYD, JR. 1320 MEDICAL DR. FAYETTEVILLE 28304 U OF NC	OBG AC 82 83 79 919 323-3301		ONCOLOGY	
		DANIEL, CROWELL TURNER, JR. 1914 WINTERLOCHEN RD. FAYETTEVILLE 28305 MED COLL OF VA	OBG L/RT 48 48 59 919 484-9472		BAKRI, KAMAL MANUBHAI P. O. BOX 42935 FAYETTEVILLE 28309 BARODA U	ON/IM AC 72 78 85 919 323-6910

26. CUMBERLAND COMPONENT SOCIETY (Continued)

OPHTHALMOLOGY

COPELAND, GARY BENJAMIN OPH AC
1629 OWEN DRIVE 60 60 67
FAYETTEVILLE 28304 919 484-6141
BOWMAN GRAY

LEVI, GEORGE ALBERT OPH L/RT
2311 ROLLINGHILL RD. 50 50 58
FAYETTEVILLE 28304 919 484-6144
MED U OF SC

MCLESTER, WILLIAM DUMAS OPH/PTH AC
1635 OWEN DR. #A 65 65 71
FAYETTEVILLE 28304 919 323-2002
U OF NC

SAPPENFIELD, LUTHER COOK, JR. OPH AC
1629 OWEN DRIVE 57 57 65
FAYETTEVILLE 28304 919 484-6141
DUKE

STAPLETON, SYDNEY SCOTT OPH AC
101 ROBESON ST., STE. 407 80 81 84
FAYETTEVILLE 28301 919 483-2117
U OF NC

ORTHOPEDIC SURGERY

GILBERT, STANLEY KEITH, JR. ORS/HS AC
1300 MEDICAL DRIVE 75 78 82
FAYETTEVILLE 28304 919 484-2171
U OF VIRGINIA

JOHNSON, JAMES ERWIN ORS AC
3308 MELROSE ROAD 69 70 79
FAYETTEVILLE 28304 919 484-4874
U OF MINN

KOUBA, STEPHEN HOWARD ORS AC
1300 MEDICAL DRIVE 80 00 90
FAYETTEVILLE 28305 919 484-3332
GEORGETOWN U

LOGEL, ROBERT JOHN ORS AC
3308 MELROSE ROAD 72 72 77
FAYETTEVILLE 28305 919 484-3114
U OF MISSOURI

SIEWERS, CHRISTIAN FOGLE ORS/PM L/RT
1605 HATHERLEIGH DR. 44 50 50
FAYETTEVILLE 28304 919 484-4140
MED COLL OF VA

OTOLARYNGOLOGY

BUTLER, CAREY JONES OTO/OT AC
516 OWEN DRIVE 52 52 54
FAYETTEVILLE 28304 919 485-6101
MED COLL OF VA

HAIR, GLENN EDGAR OTO/OTO AC
3314 MELROSE ROAD 59 59 65
FAYETTEVILLE 28304 919 323-1463
U OF NC

HENLEY, JOHN T., JR. OTO AC
3314 MELROSE RD., STE. 100 72 72 81
FAYETTEVILLE 28304 919 323-1463
U OF NC

PANTELAKOS, CONSTANTINE G. OTO AC
1653 OWEN DRIVE 57 57 64
FAYETTEVILLE 28304 919 484-5108
DUKE

PATHOLOGY, ANATOMICAL AND CLINICAL

LUTMAN, GEORGE BENTON PTH RT
114 PARKVIEW AVE. 64 64 74
FAYETTEVILLE 28305 919 323-6149
U OF MISSOURI

WEAVER, ROY ALBERT PTH AC
CAPE FEAR HOSPITAL 63 63 71
PO BOX 2000
FAYETTEVILLE 28302 919 323-6149
U OF NC

WELLS, CHARLES LEWIS
1133 OFFSHORE DR.
FAYETTEVILLE 28305
U OF PITTSBURGH

PEDIATRICS

APPEL, BARBARA LYNN PD AC
3415-C MELROSE 81 84 91
FAYETTEVILLE 28304 919 484-8163
U OF VIRGINIA

BEYER, CATHERINE HERLIHY PD AC
1213 WALTER REED ROAD 67 67 85
FAYETTEVILLE 28305
CASE WESTERN RES

GIMESH, JOHN SIGMUND PD AC
3415-C MELROSE ROAD 54 61 82
FAYETTEVILLE 28304 919 484-8163
U OF BUDAPEST

HALL, JAMES SAMUEL PD AC
3415-C MELROSE ROAD 57 57 62
FAYETTEVILLE 28304 919 484-8163
DUKE

HARRIS, LARRY COLEMAN PD AC
P. O. BOX 40405 77 78 81
FAYETTEVILLE 28309 919 323-4281
DUKE

LEMASTER, PIERRE CLIFFORD PD AC
1291 OLIVER STREET 71 75 78
FAYETTEVILLE 28304 919 483-2646
U OF FLORIDA

LOUGHLIN, HOWARD HOPKINS PD AC
1213 WALTER REED ROAD 70 74 76
FAYETTEVILLE 28304 919 484-6121
U OF PENN

MCCUTCHEEN, THOMAS M., JR. PD AC
1213 WALTER REED ROAD 63 68 69
FAYETTEVILLE 28304 919 484-6121
VANDERBILT U

POLLARD, JOHN CHRISTOPHER PD AC
1213 WALTER REED DRIVE 68 68 75
FAYETTEVILLE 28304 919 484-6121
U OF VIRGINIA

POWELL, WILLIAM CARLYLE PD AC
P. O. BOX 53127 52 52 58
FAYETTEVILLE 28305 919 484-3121
BOWMAN GRAY

SHAW, FRANK STEDMAN PD/PDA AC
P. O. BOX 53127 59 59 66
FAYETTEVILLE 28305 919 484-3121
U OF PENN

PHYSICAL MEDICINE AND REHABILITATION

WALSH, ZANE THOMAS, JR. PM AC
2810 HUNTINGTON RD. 86 87 85
FAYETTEVILLE 28303 919 484-3436
EAST CAROLINA U

ZELLNER, ERIC G. B. PM AC
PO BOX 64614 81 82 86
FAYETTEVILLE 28306 919 323-6036
U OF MONTERREY

PLASTIC SURGERY

BRIGGS, JOHN GLENN, JR. PS AC
1774 METRO MEDICAL DR. 69 69 78
FAYETTEVILLE 28304 919 323-1203
U OF NC

MILLER, HORACE WM. MARK, IV PS AC
117 MAGNOLIA AVE. 82 83 83
FAYETTEVILLE 28305 919 323-1203
U OF NC

PSYCHIATRY

DALY, LIAM N. P/FPY AC
1262 OLIVER ST. 60 67 69
FAYETTEVILLE 28304 919 484-5151
U OF DUBLIN

MARCOTTE, DAVID BACON P AC
1262 OLIVER ST. 63 63 82
FAYETTEVILLE 28304 919 484-5151
CORNELL U

MCILWAIN, THOMAS P. P AC
1262 OLIVER ST. 75 77 88
FAYETTEVILLE 28304 919 484-5151
MED U OF SC

MEYMANDI, ASSAD P/N AC
906 MARLOW ROAD 62 66 67
RALEIGH 27609 919 485-6166
GEO WASHINGTON U

MITCHELL, NEIL PATRICK P/CHP AC
351 WAGONER DR., STE. 130 61 61 90
FAYETTEVILLE 28303 919 487-1414
NAT U OF IRELAND

MORROW, JERRY F. P AC
CUMBERLAND HOSPITAL 63 63 90
FAYETTEVILLE 28309 919 485-7181
U OF OKLAHOMA

RADIOLOGY

ALLISON, DAVID JAMES R AC
RRT. #4, BOX 825 82 83 89
DUNN 28334 919 323-2012
WEST VA U

BATTEN, HUBERT ELMORE R L/RT
2121 RAEFORD RD. 51 53 53
FAYETTEVILLE 28305 919 323-2012
MED COLL OF VA

DAVIS-SANDERS, BEVERLY ANN R AC
605 LEVENHALL DR. 71 71 90
FAYETTEVILLE 28314 919 323-2012
HOWARD U

FISHER, DAVID RUSSELL R AC
127 THORNCLIFF DR. 79 85 89
FAYETTEVILLE 28305 919 323-2012
U OF NEW MEXICO

MILLER, WILLIAM CAREY, JR. R AC
1653 BANBURY DRIVE 58 58 69
FAYETTEVILLE 28304 919 484-6881
MED U OF SC

MORADIAN, GLENN PETER R/CD AC
1329 ROBESON ST. 83 84 90
FAYETTEVILLE 28304 919 323-2012
U OF NC

THERAPEUTIC RADIOLOGY

BRYAN, JOHN HUGH TR/PHO AC
DEPT. OF RADIATION ONCOLOGY 69 69 83
BOX 41208, CAPE FEAR MED. CTR.
FAYETTEVILLE 28304 919 323-6690
U OF NC

UROLOGICAL SURGERY

APPEL, ROBERT ALBERT U AC
1786 METROMEDICAL DR. 81 82 90
FAYETTEVILLE 28304 919 485-8151
U OF VIRGINIA

HOFFMAN, CHARLES ANTHONY, JR. U AC
513 OWEN DRIVE 54 54 66
FAYETTEVILLE 28304 919 485-8801
MED COLL OF VA

HURDLE, THOMAS GRAY U L
1786 METROMEDICAL DR. 45 45 55
FAYETTEVILLE 28304 919 485-8151
MED COLL OF VA

JENKINS, JOSEPH MCKENDRIE U AC
2848 SKYE DRIVE 74 74 79
FAYETTEVILLE 28303 919 485-8871
U OF NC

26. CUMBERLAND COMPONENT SOCIETY (Continued)

JORDAN, WILLIAM RAND 2008 LITHO PLACE FAYETTEVILLE 28304 U OF NC	U AC 70 70 79 919 485-8871	PARFITT, HENRY E., JR. 1786 METROMEDICAL DR. FAYETTEVILLE 28303 U OF NC	U AC 75 76 83 919 485-8151	ROCHMAN, STEPHEN CHARLES 513 OWEN DRIVE FAYETTEVILLE 28304 MEHARRY MED COLL	U AC 70 71 78 919 485-8801
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29. DAVIDSON COMPONENT SOCIETY

OFFICERS—President: James F. Black, MD, 200 Carolina Avenue, Lexington 27292 (704-243-3034)

Secretary: E. Amy Suttle, MD, 244 Fairview Drive, Lexington 27292 (704-246-4333)

Executive Secretary: Kay K. Saintsing, PO Box 1444, Lexington 27293 (704-956-2952)

NO SPECIALTY LISTED

REID, JAMES EDWARD, JR. RT. #8, BOX 4336 RUFF LEONARD RD. LEXINGTON 27292 EAST CAROLINA U	AC 82 87 80 919 246-5161
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TEAM, ROBERT ALSTON

2 CHERRY STREET LEXINGTON 27292 BOWMAN GRAY	FP AC 52 52 57 704 246-4539
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TOLLIVER, JAMES BERT 510-A TURNER STREET THOMASVILLE 27360 U OF LOUISVILLE	FP AC 60 61 76 919 475-9171
--	--

HUNTER, JAMES EDWARD 309 PINEYWOOD RD. THOMASVILLE 27360 CASE WESTERN RES	IM/CD AC 62 62 69 919 475-8121
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KRUGER, KAROLYN SUE 309 PINEYWOOD RD. THOMASVILLE 27360 BOWMAN GRAY	IM AC 84 85 91 919 475-8121
---	--

LONG, JAMES RANDALL 10 MEDICAL PARK DR. STE. 3 LEXINGTON 27292 U OF NC	IM AC 86 86 84 704 249-8760
--	--

SMITH, DAVID CLARK 102 WESTOVER DRIVE LEXINGTON 27292 BOWMAN GRAY	IM L/RT 43 44 48 704 246-2929
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ANESTHESIOLOGY

MARINO, BAPTISTE STEVEN LEXINGTON ANESTHESIA ASSOC., PA PO BOX 648 LEXINGTON 27292 MED COLL OF OHIO	AN AC 86 86 92 919 246-5161
---	--

PLUMMER, CHARLES WAYNE 50 E. MAIN ST., STE. 111 THOMASVILLE 27360 DUKE	AN AC 78 81 85 919 472-2000
--	--

GENERAL PRACTICE

MOCK, DAVID CARLTON PO BOX 583, RT. #3 LEXINGTON 27292 BOWMAN GRAY	GP L/RT 46 46 50 704 787-4492
--	--

REDWINE, JAMES DANIEL 6 WILLIAMS CIRCLE LEXINGTON 27292 EMORY U	GP L/RT 31 31 34 704 246-2658
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OBSTETRICS AND GYNECOLOGY

BLACK, JAMES FRANKLIN 200 W. CAROLINA AVE. LEXINGTON 27292 U OF NC	OBG AC 75 75 75 704 243-2431
--	---

DACUS, ROBERT MABRY, III 1302 LEXINGTON AVENUE THOMASVILLE 27360 BOWMAN GRAY	OBG AC 65 65 71 919 475-6139
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DORTON, PHILLIP KEVIN 1302 LEXINGTON AVE. THOMASVILLE 27360 U OF NC	OBG AC 80 81 84 919 475-6139
---	---

HARRIS, SAMUEL RANCHOR 7 MEDICAL PARK DRIVE LEXINGTON 27292 U OF NC	OBG AC 68 68 75 704 243-2431
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HEDGPETH, JOSEPH ROWLAND 1302 LEXINGTON AVENUE THOMASVILLE 27360 BOWMAN GRAY	OBG AC 66 66 73 919 475-6139
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KAMMIRE, LESLIE DANES 7 MEDICAL PARK DR. LEXINGTON 27292 BOWMAN GRAY	OBG AC 86 86 90 704 243-2431
--	---

KIRSCH, CARL RICHARD 1302 LEXINGTON AVE. THOMASVILLE 27360 U OF ALABAMA	OBG AC 84 87 89 919 475-2166
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LOHR, LLOYD DERMOT 7 MEDICAL PARK DRIVE LEXINGTON 27292 U OF NC	OBG AC 61 61 69 704 243-2431
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OPHTHALMOLOGY

LENAHAN, DEBORAH SMITHERMAN 2 HOSPITAL DR. LEXINGTON 27292 U OF ALABAMA	OPH AC 78 79 84 704 243-2436
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SLYMAN, JAMES FRANCIS 2 HOSPITAL DR. LEXINGTON 27292 BOWMAN GRAY	OPH AC 77 78 82 704 243-2436
--	---

DIAGNOSTIC RADIOLOGY

BRODER, MICHAEL SYLVAN PO BOX 1630 THOMASVILLE 27361 ALBERT EINSTEIN	DR AC 69 70 76 919 472-2000
--	--

DEL TORO, MIGUEL HIGINIO 102 LINDEN LANE LEXINGTON 27292 U OF PUERTO RICO	DR AC 72 75 85 704 249-1515
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FAMILY PRACTICE

BOSKEN, DONALD WILLIAM 1120 RANDOLPH RD., STE. 16 THOMASVILLE 27360 U OF KANSAS	FP AC 74 74 78 919 475-7163
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CABRAL, DEBORAH BARBARA 208-B W. CENTER ST. LEXINGTON 27292 ST U OF NY-BUFF	FP AC 80 82 85 704 249-2921
---	--

CRAVEN, NICHOLAS SCOTT 305 N. MAIN ST. LEXINGTON 27292 DUKE	FP/P AC 62 62 78 704 246-2253
---	--

FUTRELL, THOMAS MILTON 201 W. HOLLY HILL ROAD THOMASVILLE 27360 TEMPLE U	FP AC 80 81 84 919 475-9164
--	--

MEYER, PAUL FREDRICK 102 W. MEDICAL PARK DR. LEXINGTON 27292 U OF NEBRASKA	FP AC 78 79 90 704 249-3329
--	--

PHILLIPS, MARVIN WORTH P. O. BOX 367 THOMASVILLE 27360 MED COLL OF VA	FP L 45 45 49 919 472-7262
---	---

STRADER, EUGENE RAY 901 E. CENTER STREET LEXINGTON 27292 BOWMAN GRAY	FP AC 56 56 58 704 249-1200
--	--

STRADER, HUNTER GORDON, JR. 2 CHERRY STREET LEXINGTON 27292 DUKE	FP AC 58 58 63 704 249-9626
--	--

GENERAL SURGERY

CITRIN, KERRY ALAN 1219 LEXINGTON AVE. STE. A THOMASVILLE 27360 HAHNEMANN	GS AC 70 75 78 919 475-7148
---	--

DEANG, CEDRIC RODRIGUEZ 1300 LEXINGTON AVENUE THOMASVILLE 27360 FAR EASTERN U	GS AC 63 74 78 919 475-2376
---	--

MANDEL, DALE MASON 1219 LEXINGTON AVE., STE. A THOMASVILLE 27360 U OF BOLOGNA	GS AC 78 80 85 919 475-7148
---	--

PETERSEN, KENNETH MICHAEL 4 MEDICAL PARK DR. LEXINGTON 27292 DOWNSTATE ME CTR	GS/CDS AC 74 74 81 704 246-2487
---	--

YORK, SHELLEY CLYDE, JR. 1300 LEXINGTON AVENUE THOMASVILLE 27360 U OF MARYLAND	GS AC 51 52 59 919 475-2376
--	--

INTERNAL MEDICINE

ALEXANDER, H. ANTHONY 1632 NATIONAL HIGHWAY THOMASVILLE 27360 BOWMAN GRAY	IM AC 85 86 82 919 885-7311
---	--

BLACKWELL, OSCAR MOORE, III 309 PINEYWOOD ROAD THOMASVILLE 27360 EMORY U	IM/BE AC 74 75 78 919 475-8121
--	---

BYRNES, THOMAS HENDERSON, JR. 309 PINEYWOOD ROAD THOMASVILLE 27360 DUKE	IM/CD AC 63 63 71 919 475-8121
---	---

HIGHSMITH, GEORGE PERRY 309 PINEYWOOD ROAD THOMASVILLE 27360 BOWMAN GRAY	IM L 46 46 50 919 475-8121
--	---

29. DAVIDSON COMPONENT SOCIETY (Continued)

ORTHOPEDIC SURGERY

BOLSTAD, KARL EDWARD ORS AC
14 MEDICAL PARK DR.
LEXINGTON 27292 72 73 80
U OF MICHIGAN 704 249-2978

BUSBY, WILLIAM JARVIS ORS AC
1219 LEXINGTON AVE., STE. B 70 72 81
THOMASVILLE 27360 919 475-8141
U OF NC

KAMMIRE, GORDON C. ORS/SM AC
14 MEDICAL PARK DR. 83 84 88
LEXINGTON 27292 919 249-2978
BOWMAN GRAY

OTOLARYNGOLOGY

PHILLIPS, MICHAEL J. OTO AC
10 MEDICAL PARK DR., STE. E 84 84 90
LEXINGTON 27292 704 249-3551
LSU-SHREVEPORT

PEDIATRICS

BURKE, JAMES OTIS, JR. PD AC
8 MEDICAL PARK DRIVE 65 65 71
LEXINGTON 27292 704 249-4911
U OF NC

GILLIAM, CHARLES FRANKLIN PD L/RT
108 KATHLAND AVE. 52 52 54
THOMASVILLE 27360 919 472-7397
U OF MARYLAND

LEMASTERS, PAIGE HUMES PD AC
103 SHAMROCK DR. 88 91 91
THOMASVILLE 27360 919 475-2348
U OF TEXAS

PATTERSON, MICHAEL LEE PD C
200 ARTHUR DR. 83 86 93
THOMASVILLE 27360 919 475-2348
MED U OF SC

STEPP, HESTLEY DANARD PD AC
200 ARTHUR DRIVE 59 59 71
THOMASVILLE 27360 919 475-2348
BOWMAN GRAY

SUTTLE, EVELYN AMY PD AC
244 FAIRVIEW DRIVE 78 81 84
LEXINGTON 27292 704 246-4333
U OF TENNESSEE

THOMPSON, WILLIAM KEITH PD AC
200 ARTHUR DRIVE 69 69 77
THOMASVILLE 27360 919 475-2348
BOWMAN GRAY

TIMBERLAKE, ROBERTS E., JR. PD AC
8 MEDICAL PARK DR. 87 89 90
LEXINGTON 27292 704 249-4911
U OF VIRGINIA

WILLIAMS, DAVID ROBERT, JR. PD AC
200 ARTHUR DRIVE 89 89 86
THOMASVILLE 27360 919 475-2348
U OF NC

WILLIAMS, DAVID ROBERT, SR. PD AC
200 ARTHUR DRIVE 63 63 69
THOMASVILLE 27360 919 475-2348
U OF NC

PUBLIC HEALTH

LOHR, DERMOT PH L/RT
20 VANCE CIRCLE 34 34 38
LEXINGTON 27292 704 246-2626
JEFFERSON

RADIOLOGY

HURST, DAVID MAURICE R/NM AC
1003 PINE NEEDLE LANE 62 62 69
THOMASVILLE 27360 919 475-3056
U OF TENNESSEE

UROLOGICAL SURGERY

MARKS, PHILLIP GLENN U AC
10 MEDICAL PARK DR. STE. #4 83 83 93
LEXINGTON 27292 919 246-4413
CHICAGO MED SCH

31. DUPLIN COMPONENT SOCIETY

OFFICERS—President: Corbett L. Quinn, MD, PO Box 189, Magnolia 28453 (919-289-4165)

Secretary: Corazon Ngo, MD, PO Box 538, Kenansville 28349 (919-296-1811)

Executive Secretary: Alice Ross, PO Box 538, Kenansville 28349 (919-296-1811)

FAMILY PRACTICE

BLAIR, MOTT PARKS, IV FP AC
400 E. MAIN ST. 87 87 91
WALLACE 28466 919 285-2134
EAST CAROLINA U

BOYETTE, EDWARD LEE FP/CD L
CHINQUAPIN 28521 54 54 56
BOWMAN GRAY 919 285-3481

PATE, CARL DANIEL, JR. FP AC
PO BOX 986 82 83 84
BEULAVILLE 28518 919 298-3125
U OF NC

QUINN, CORBETT LATIMER FP/PH AC
112-116 N. R.R. ST. 53 53 55
MAGNOLIA 28453 919 289-4165
U OF MARYLAND

QUINN, MARSHALL K. FP AC
PO BOX 189 83 83 83
MAGNOLIA 28453 919 289-4165
BOWMAN GRAY

SUTTON, WILLIAM WAYNE FP AC
337 N. NORWOOD STREET 59 59 60
WALLACE 28466 919 285-2111
U OF NC

GENERAL PRACTICE

MATTHEWS, GEORGE POWERS GP L/RT
P. O. BOX 609 43 43 47
ROSE HILL 28458 919 289-2291
TEMPLE U

INTERNAL MEDICINE

NGO, CORAZON IM AC
PO BOX 538 65 65 74
KENANSVILLE 28349 919 296-1811
U OF SANTO TOMAS

POPE, SAMUEL A. IM L/RT
BEULAVILLE 28518 35 35 52
U OF PENN 919 298-3193

RICCI, DANIEL MICHAEL IM AC
205 E. MURPHY ST. 83 84 87
WALLACE 28466 919 285-4100
HAHNEMANN

SESSOMS, RODNEY K. IM AC
RT. #2, BOX 265 89 92 92
ROSE HILL 28458
EAST CAROLINA U

OBSTETRICS AND GYNECOLOGY

AMMAR, MOHAMED IBRAHIM OBG AC
P. O. BOX 468 65 80 82
KENANSVILLE 28349 919 296-1666
U OF AIN SHAMS

DRAUGHN, ROLAND C., JR. OBG AC
514 E. COLLEGE ST. 83 85 91
WARSAW 28398 919 293-3900
HAHNEMANN

32. DURHAM-ORANGE COMPONENT SOCIETY

OFFICERS—President: Abe Walston, MD, 4205 Ben Franklin Blvd., Durham 27704 (919-477-6900)

Secretary: Paul Wright, MD, 4125 Ben Franklin Blvd., Suite 140, Durham 27704 (919-471-9331)

Executive Director: Jerry H. Nance, 5913 Dickson Mill Road, Durham 27705 (919-383-2602 — Fax 919-383-5374)

NO SPECIALTY LISTED

ALLEN, GEOFFREY ABBOTT S
51 CEDAR TERRACE RD. 93 92
CHAPEL HILL 27516 919 968-8132
U OF NC

ARMSTRONG, BRIAN ATHAN R
3743 HERMINE ST. 88 90 91
DURHAM 27705 919 684-8111
WASHINGTON U

ATKINS, MARK RUSSELL R
708 HUGO ST. 89 00 89
DURHAM 27704 919 684-3300
BOWMAN GRAY

AYSCUE, GRACE T. S
311 PUREFOY DR. 93 91
CHAPEL HILL 27514 919 933-0825
U OF NC

BAUM, STEPHAN FREDRICK 450 R
4110 SETTLEMENT DR. 91 00 91
DURHAM 27713
U OF IOWA

BENNETT, JOHN DIETER R
611 SNOWCREST TRAIL 90 90 91
DURHAM 27707 919 684-8111
U TX-SOU.WESTERN

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

BOWMAN, PAUL HERSCHEL OLD WELL APTS. #DD6 CARRBORO 27510 U OF NC	S 95 91 919 968-4482	KREGE, JOHN HENRY 121 WEATHERHILL POINTE CARRBORO 27510 U OF NC	R 90 00 89 919 966-4131	ADOLESCENT MEDICINE	
CAWLEY, PATRICK JAMES 2610-H CAMELLIA ST. DURHAM 27705 GEORGETOWN U	R 92 92 92 919 383-2901	KRYSTAL, ANDREW DARRELL BOX 3309, DUMC DURHAM 27710 DUKE	R 87 00 85 919 681-8742	YOUNG, W. P. WILTSEE UNC STUDENT HEALTH SERVICE CB 7470 CHAPEL HILL 27599 MED COLL OF VA	ADL/PD AC 58 58 81 919 966-6570
CORCORAN, MELISSA C. 104 LOCHRIDGE DR. DURHAM 27713 DUKE	R 90 00 87 919 694-8111	LEBLEU, TODD HOWLE 2217 MYERS ST. DURHAM 27701 EMORY U	R 89 00 91 919 684-8111	ALLERGY & IMMUNOLOGY	
CREECH, ELIZABETH ANN 5847 WILKINS DR. DURHAM 27705 U OF NC	S 94 91 919 493-2189	LEVIN, LAWRENCE SCOTT PO BOX 3945, DUMC DURHAM 27710 TEMPLE U	AC 82 83 83 919 681-5079	PEARL, ELLIOTT RICHARD 1001 THE OAKS CHAPEL HILL 27514 U OF IOWA	AI/PD AC 70 70 90 919 490-8745
CREWS, JENNIE ROBERTSON 6712 PAULINE DR. CHAPEL HILL 27514 DUKE	R 90 92 90 919 684-8111	MANGEL, ALLEN WAYNE 102 CALLARD RUN CHAPEL HILL 27514 GEORGETOWN U	R 88 88 88 919 489-7865	ANESTHESIOLOGY	
DABAL, ROBERT JOSEPH 19 PROVIDENCE COURT DURHAM 27705 DUKE	S 95 92 919 383-5382	MEYERS, ROY LEE, III 112 IRONWOODS DR. CHAPEL HILL 27516 U OF MARYLAND	R 87 90 91 919 966-2511	BECHTOLDT, ALBERT ARTHUR, JR. UNC, DEPT. OF ANES. CHAPEL HILL 27599 YALE	AN AC 61 61 69 919 966-5136
ELLIS, SUSAN WINGFIELD 910 CONSTITUTION DR. #1003 DURHAM 27705 DUKE	S 96 92 919 383-4530	MICHALETS, JAMES PATRICK 5904 TATTERSALL DR. APT. #13 DURHAM 27713 U OF WISCONSIN	R 90 90 90 919 684-8111	BLAU, WILLIAM STEPHEN 1130 TALLYHO TRAIL CHAPEL HILL 27516 U OF NC	AN AC 87 91 93 919 968-3621
EVERETT, JAMES, JR. 101 REYNOLDS AVE., NORTH DURHAM 27707 U OF NC	S 93 92 919 493-6171	MILKO, JOHN EDWARD 501 HIGHWAY 54 BYPASS 9-C ROYAL PARK CARRBORO 27510 U OF NC	S 96 92 919 932-9437	BLOCH, EDMOND CECIL BOX 3094, DUMC DURHAM 27710 U OF CAPE TOWN	AN/PD AC 46 47 80 919 681-5737
GARRISS, GEORGE WALDON, III RT. #1, BOX 694-A PITTSBORO 27312 U OF NC	S 93 90 919 933-5520	PAHEL-SHORT, LAURIE 4111 CHESTNUT RIDGE EFLAND 27243 U OF NC	S 94 92 919 563-3148	BUCKWALTER, JOHN D. RT. #7, BOX 60 DURHAM 27707 U OF NC	AN AC 82 85 87 919 470-4000
GESSNER, RICHARD R. 605 JONES FERRY RD., #KK7 CARRBORO 27510 U OF NC	S 95 92 919 933-8366	RAINES, LAWRENCE MERIAL, III 07 JONES BRANCH ROAD CHAPEL HILL 27514 U OF NC	S 93 90 919 942-7893	CARPENTER, FREDERICK J., JR. BOX 15609 DURHAM 27704 U OF WISCONSIN	AN AC 82 85 89 919 470-6186
GILLIAM, LISA KATHERINE 1304 GLENDALE AVE. DURHAM 27701 DUKE	S 96 92 919 682-7208	SAACKS, CYNTHIA BREWER 6123 FARRINGTON RD. #I-5 CHAPEL HILL 27514 U TX-SOU.WESTERN	R 91 00 91	COHEN, NORMAN ALLEN 3708 MAYFAIR, STE. 103 DURHAM 27707 JOHNS HOPKINS	AN AC 85 89 88 919 383-0833
GUTSCH, DAVID EDWARD 100 ROCK CREEK DR., APT. H-102 CARRBORO 27510 U OF MINN	R 85 88 89 919 966-2536	SANDERS-CLLETTE, ANGELA N. C. MEMORIAL HOSPITAL CHAPEL HILL 27599 U OF NC	R 89 00 93 919 966-4131	FAWCETT, THOMAS ALLEN 2117 BANE ROAD EFLAND 27243 DUKE	AN AC 86 87 83 919 681-3218
HALE, LAURA POPE 4 SAGAMORE PLACE HILLSBOROUGH 27278 DUKE	R 91 00 84 919 684-8111	SAUNDERS, JAMES E. 1413 BROAD ST. DURHAM 27705 U OF OKLAHOMA	R 87 87 88 919 684-8111	FORTNEY, JENNIFER TAYLOR BOX 3094, DUMC DURHAM 27710 U OF MARYLAND	AN AC 78 79 84 919 684-2945
HALL, REGINALD LAWRENCE BOX 3358, DUMC DURHAM 27710 DUKE	AC 83 86 93 919 684-4588	SKARADA, DOUGLAS J. 4419 AMERICAN DR. #B DURHAM 27705 DUKE	S 95 91 919 383-0250	FOX, ELISABETH JUNE BOX 3094, DUMC DURHAM 27710 U OF LONDON	AN AC 55 67 78 919 681-3560
HEBERT, MARY ELIZABETH 2331 CHARLOTTE ST. DURHAM 27705 U OF NC	R 89 00 85 919 684-8111	SMITH, ELLISON L. 502-B COOLIDGE ST. CHAPEL HILL 27516 U OF NC	S 93 89 919 942-2335	FREIBERGER, JOHN JACOB 830 KENMORE RD. CHAPEL HILL 27514 U TX-SOU.WESTERN	AN/CC AC 79 79 89 919 470-4000
JENKINS, CHARLES SIDNEY PHILIP 1521 E. FRANKLIN ST., APT. A101 CHAPEL HILL 27514 ST U OF NY-BUFF	AC 89 92 92 919 966-4131	SMITH, JAMES SCOTT 404 JONES FERRY RD., APT. B-2 CARRBORO 27510 U OF NC	S 96 92 919 967-9372	GLASS, PETER STANLEY A. BOX 3094, DUMC DURHAM 27710 U-WITWATERSRAND	AN AC 76 77 86 919 684-5045
JOHNSON, LAUREN PATRICIA 402 W. CLAY ST. BLACKSBURG, VA 24060 U OF NC	S 93 90 703 552-2776	SOUZA, JOSEPH JOHN 4205 SETTLEMENT DR. DURHAM 27713 M C OF WISCONSIN	R 90 91 90 919 489-1820	GRICHNIK, KATHERINE PARKER DUKE UNIV. MEDICAL CENTER DEPT. OF ANESTHESIA DURHAM 27710 TUFTS U	AN AC 87 87 92 919 681-6393
JOHNSON, MARGARET GOULD 1015 BURNING TREE DR. CHAPEL HILL 27514 U OF NC	AC 85 87 90 919 942-4955	SUNDY, JOHN SARGENT 2114 CARRIAGE WAY CHAPEL HILL 27514 HAHNEMANN	R 91 91 92 919 684-8111	HARMEL, MEREL HILBER BOX 3094, DUMC DURHAM 27710 JOHNS HOPKINS	AN L/RT 43 43 71 919 684-2945
KAUFMAN, JEFFREY 2752 MIDDLETON AVE., APT. 30-L DURHAM 27705 DUKE	S 93 84 919 383-6848	WALLACH, ANDREW B. 101-A MISTY WOODS CIRCLE CHAPEL HILL 27514 U OF NC	R 91 00 88 919 966-1042	HODGINS, LEWIS ROGER 201 TURQUOISE CREEK DR. CARY 27513 DOWNSTATE ME CTR	AN AC 85 86 86 919 469-1384
KERNS, THOMAS C., JR. 1110 W. MAIN ST. DURHAM 27701 DUKE	AC 50 50 57	WARDER, DARYL EUGENE BOX 31153, DUMC DURHAM 27710 JOHNS HOPKINS	R 87 88 91 919 684-3034	JACKSON, KYLE EDWARD BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 ST LOUIS U	AN AC 86 90 92 919 748-4285
KOVALIK, EUGENE CAMBIERI 4600 UNIVERSITY DR., APT. 115 DURHAM 27707 MCGILL U	R 87 90 91 919 684-8111	WEAVER, KYLE DEREK 224 VALLEY PARK DR. #7 CHAPEL HILL 27514 U OF NC	S 95 91 919 929-2972	JARRELL, JOHN ARTHUR, JR. 2924 BUCKINGHAM RD. DURHAM 27707 JOHNS HOPKINS	AN RT 49 50 73 919 684-2368

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

KARIS, JOANNES HUBERTUS BOX 3094, DUMC DURHAM 27710 U OF UTRECHT	AN AC 52 56 60 919 681-6944	WEITZNER, STANLEY WALLACE 104 HAMPSHIRE PL. CHAPEL HILL 27516 NEW YORK U	AN AC 53 54 78 919 684-2425	CARDIOVASCULAR SURGERY	
KILEFF, MOYRA ELEANOR 403 CLAYTON ROAD CHAPEL HILL 27514 HUGGINS MED SCH	AN AC 73 74 83 919 470-4000	CARDIOVASCULAR DISEASES		LOWE, JAMES EDWARD BOX 3954, DUMC DURHAM 27710 U OF CALIF-LA	CDS/TS AC 73 74 84 919 684-3235
LESLIE, JOHN BRUCE BOX 3094, DUMC DURHAM 27710 DUKE	AN AC 76 78 86 919 681-5991	BUCHANAN, ROBERT A., JR. 2609 N. DUKE ST., STE 403 DURHAM 27704 BOWMAN GRAY	CD/IM AC 69 69 74 919 471-8441	MARSICANO, THOMAS H. 4125 BEN FRANKLIN BLVD. STE. 100 DURHAM 27704 OHIO STATE U	CDS/VS AC 73 73 86 919 471-9332
LINEBERGER, CATHERINE KUHN BOX 3094, DUMC DURHAM 27710 U OF NC	AN AC 87 91 84 919 681-6893	CASCIO, WAYNE E. CB 7075, BURNETT-WOMACK BLDG. CHAPEL HILL 27599 U OF MARYLAND	CD/IM AC 80 82 88	OLDHAM, H. NEWLAND, JR. DUKE UNIV. MED. CTR. DURHAM 27710 BAYLOR	CDS/GS AC 61 61 72 919 684-3243
MANN, ELIZABETH SPRAGUE UNC, DEPT. OF ANES., CB 7010 223 BURNETT-WOMACK BLDG. CHAPEL HILL 27599 CORNELL U	AN AC 69 73 90	CRAIGE, ERNEST 235 MOUNT BOLUS RD. CHAPEL HILL 27514 HARVARD	CD/IM L/RT 43 52 52 919 967-9312	SMITH, PETER KENT BOX 3442, DUMC DURHAM 27710 DUKE	CDS AC 77 83 88 919 684-2890
MEYER, ANDREW FREDERIC BOX 3094, DUMC DURHAM 27710 DOWNSTATE ME CTR	AN AC 69 70 83 919 681-6526	DEHMER, GREGORY J. UNC HOSP. CARDIAC CATH LAB 101 MANNING DR. CHAPEL HILL 27599 U OF WISCONSIN	CD/IM AC 75 75 89 919 966-5141	UNGERLEIDER, ROSS MICHAEL BOX 3178, DUMC DURHAM 27710 RUSH MED COLL	CDS/PDS AC 77 80 90 919 681-2343
MOON, RICHARD E. BOX 3094, DUMC DURHAM 27710 MCGILL U	AN/PUD AC 73 74 88 919 681-5805	FLOYD, WALTER LAWRENCE BOX 2997, DUMC DURHAM 27710 JOHNS HOPKINS	CD/IM AC 54 56 59 919 684-2845	WEAVER, JAMES PHILLIP 4125 BEN FRANKLIN BLVD. SUITE 100 DURHAM 27704 U OF PENN	CDS AC 69 71 84 919 471-9332
MURRAY, WILLIAM JAMES BOX 3094, DUMC DURHAM 27710 U OF NC	AN/PA AC 62 62 64 919 684-2569	GETTES, LEONARD SHEFFER UNC, BURNETT-WOMACK, CARDIOLOGY CB 7075, ROOM 349 CHAPEL HILL 27599 U OF PENN	CD AC 58 59 91 919 966-5203	WOLFE, WALTER GEORGE BOX 3507, DUMC DURHAM 27710 TEMPLE U	CDS/TS AC 63 63 72 919 684-4117
REDDY, PARVATA CHINNA P. PO BOX 15609 DURHAM CO. GEN. HOSPITAL DURHAM 27704 KURNOOL MED COLL	AN AC 61 63 85 919 471-3411	GRIGGS, THOMAS RUSSELL UNC SCHOOL OF MED. CB 7075 DEPT. OF MED. & PATHOLOGY CHAPEL HILL 27599 U OF NC	CD/IM AC 69 69 77 919 966-5207	CHILD NEUROLOGY	
REDICK, LLOYD FRANKLIN BOX 3094, DUMC DURHAM 27710 OHIO STATE U	AN AC 58 58 74 919 681-3345	HARPER, JAMES ROBINSON, SR. UNC DIV. OF CARDIOLOGY CB 7075, BURNETT-WOMACK BLDG. CHAPEL HILL 27599 U OF NC	CD AC 60 60 67 919 966-5201	GREENWOOD, ROBERT SAMUEL UNC, 751 CLINICAL SCI. 229-H CHAPEL HILL 27599 U OF TEXAS	CHN/PD AC 68 68 79 919 966-2528
REVES, JOS. GERALD BOX 3094, DUMC DURHAM 27710 MED U OF SC	AN AC 69 69 87 919 681-6646	MCALLISTER, RUSSELL G., JR. 3712 DOVER RD. DURHAM 27707 MED COLL OF VA	CD/PA AC 67 68 86 919 361-2286	TENNISON, MICHAEL BYRON UNC SCHOOL OF MEDICINE 751 BURNETT-WOMACK BLDG. 229-H CHAPEL HILL 27599 HARVARD	CHN/PD AC 75 79 81 919 966-2528
SCOTT-HARRIS, DIANNE L. BOX 3094, DUMC DURHAM 27710 U OF NC	AN AC 78 80 83 919 684-3239	MILLER, DAVID EDMOND CENTRAL MEDICAL PARK 2609 N. DUKE ST., STE. 403 DURHAM 27704 DUKE	CD/IM AC 56 56 64 919 220-5112	CHILD PSYCHIATRY	
SIBERT, KAREN SULLIVAN DEPT. OF ANES, BOX 3094 DUKE UNIV. MEDICAL CENTER DURHAM 27710 BAYLOR	AN AC 82 85 89	MILLER, PAULA ANN FREEMAN 891 WILLOW DR., STE. #1 CHAPEL HILL 27514 U OF NC	CD/IM AC 83 84 83 919 942-5123	AMAYA, MARCELINO 2928 FRIENDSHIP ROAD DURHAM 27705 NAT U OF MEXICO	CHP/P AC 54 65 66 919 575-7621
SPRAGUE, DAVID HUGH UNC-DEPT. OF ANES. CHAPEL HILL 27599 ALBANY MED COLL	AN AC 69 70 85 919 966-3371	MORRIS, JAMES JOSEPH, JR. BOX 2993, DUMC DURHAM 27710 DOWNSTATE ME CTR	CD/IM AC 59 66 86 919 684-4329	BOSWELL, JOHN IVERSON, JR. UNC, DEPT. OF PSYCHIATRY WING C, RM. 237, CB #7160 CHAPEL HILL 27599 U OF VIRGINIA	CHP/P AC 57 58 64 919 966-3379
STANKUS, PAUL VICTOR 7 LITCHFORD ROAD CHAPEL HILL 27514 U OF NC	AN AC 76 76 81 919 967-5295	ORGAIN, EDWARD STEWART 3321 DEVON ROAD DURHAM 27707 U OF VIRGINIA	CD/IM L/RT 30 30 36 919 489-2111	JONES, JAMES DAVID BOX 3115, DUMC DURHAM 27710 DUKE	CHP/PD AC 54 55 63 919 684-2372
SUGIOKA, KENNETH 319 BAYBERRY DR. CHAPEL HILL 27514 WASHINGTON U	AN L/RT 49 54 55 919 933-0487	PHILLIPS, HARRY RISSLER, III BOX 3126, DUMC DURHAM 27710 DUKE	CD/IM AC 75 78 72 919 681-5816	RAFT, ELIZABETH VANCE 33 KIMBERLY DRIVE DURHAM 27707 U OF NC	CHP/P AC 60 60 71 919 489-7011
THOMAS, CATHY WALL PO BOX 15609 DURHAM 27704 U OF NC	AN AC 84 85 90 919 470-6186	WALSTON, ABE, II PO BOX 16999 4205 BEN FRANKLIN BLVD. DURHAM 27704 DUKE	CD/IM AC 63 63 76 919 477-6900	STEVENSON, KARL 2609 N. DUKE ST., STE. 103 DURHAM 27704 BOWMAN GRAY	CHP/P AC 66 66 73 919 220-4444
VARTANIAN, VARTAN 23 CLOVER PL. DURHAM 27705 DUKE	AN RT 61 66 77 919 684-6841	WHALEN, ROBERT EMMET 3818 NORTHAMPTON RD. DURHAM 27707 CORNELL U	CD/IM DE 56 59 68 919 489-6089	CLINICAL PATHOLOGY	
VAUGHAN, ROBERT WILLIAM 101 BARNHILL PLACE CHAPEL HILL 27514 U TX-SOU. WESTERN	AN AC 66 66 84 919 966-5136	WOODS, JAMES WATSON, JR. 1920 DAIRYLAND RD. CHAPEL HILL 27516 VANDERBILT U	CD/IM L/RT 43 48 48 919 942-4624	MCLENDON, WILLIAM WOODARD UNC HOSPITALS DEPT. OF HOSPITAL LABORATORIES CHAPEL HILL 27599 U OF NC	CLP/PTH AC 56 56 63 919 966-2317
WATKINS, WALTER DAVID MONTEFIORE UNIV. HOSPITAL 3459 5TH AVE. PITTSBURGH, PA 15213 U OF COLORADO	AN/PA AC 75 78 84 412 648-6077	YOUNG, DANIEL TEST UNC, 338 CLINICAL SCI. 229-H CHAPEL HILL 27599 HARVARD	CD/IM L/RT 50 50 57 919 966-4602	DERMATOLOGY	
				BURTON, CLAUDE SHREVE, III 110 STONERIDGE DR CHAPEL HILL 27514 DUKE	D/IM AC 79 81 84 919 684-5037

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

CALLAWAY, JASPER LAMAR 26 STONERIDGE CIR. DURHAM 27705 DUKE	D L/RT 32 32 37 919 684-3432	DUSZAK, RICHARD, JR. 2 HITCHING RACK COURT DURHAM 27713 PENN STATE U	DR R 89 92 91 919 681-2711	MURPHY, BARBARA ANNE PO BOX 837 HILLSBOROUGH 27278 MED COLL OF PENN	EM AC 75 78 88 919 681-2965
CARR, JOHN FERGUSON, II 1200 BROAD ST. DURHAM 27705 U OF TENNESSEE	D AC 68 68 76 919 286-7903	HERTZBERG, BARBARA S. BOX 3808, DUMC DURHAM 27710 DUKE	DR AC 80 83 88 919 684-2711	PAGE, JACK RALPH 3 HARTLEY PLACE DURHAM 27707 LOYOLA U	EM AC 70 71 91 919 383-5055
CRANE, GEORGE WILLIAM, JR. 1200 BROAD STREET DURHAM 27705 NORTHWESTERN U	D L 46 49 49 919 286-7903	HIDALGO, HECTOR JESUS 2609 N. DUKE ST. DURHAM 27704 GEO WASHINGTON U	DR AC 76 77 85 919 220-5110	TINTINALLI, JUDITH ELLEN UNC SCHOOL OF MEDICINE CAMPUS BOX 7594 CHAPEL HILL 27599 WAYNE STATE U	EM/IM AC 69 69 93 919 966-5043
CRANE, GWENDOLYN A. 1200 BROAD ST. DURHAM 27705 TULANE U	D AC 87 87 91 919 286-7903	HORVATH, LAURA JEAN 16 BARBERRY LANE MADISON, CT 06443 TEMPLE U	DR AC 81 86 87	WELLMAN, DAVID KENTON BOX 3096, DUMC DURHAM 27707 DUKE	EM/ADM AC 72 72 79 919 681-2965
GAMMON, WALTER RAY 404 WHITEHEAD CIRCLE CHAPEL HILL 27514 U OF NC	D AC 71 71 86 919 966-3322	JOHNSON, KEVIN M. 16 BARBERRY LANE MADISON, CT 06443 TEMPLE U	DR AC 81 81 88	WHITAKER, GARY RANDALL 3708 MAYFAIR ST.. STE. 301 DURHAM 27707 TULANE U	EM AC 68 72 89 919 383-0355
LEE, ESTHER JOO 33 LANGSGATE COURT DURHAM 27713 U OF NC	D R 91 91 87 919 966-4506	KOON, CRAWFORD BRYAN 2609 N. DUKE ST. DURHAM 27704 U OF NC	DR AC 70 70 77 919 471-8411	ENDOCRINOLOGY	
LEVY, STANLEY BENJAMIN 891 WILLOW DRIVE CHAPEL HILL 27514 GEORGETOWN U	D AC 71 72 81 919 942-3106	KORNGUTH, PHYLLIS JOY BOX 3808, DUMC DEPT. OF RADIOLOGY DURHAM 27710 BOSTON U	DR AC 76 76 91 919 684-2711	DUNN, FREDRICK LAURENCE 114 PORTER PLACE CHAPEL HILL 27514 U OF ILLINOIS	END/DIA AC 74 75 89 919 929-2364
MAURO, PATRICIA MARCHASE 2609 N. DUKE ST. STE. 505 DURHAM 27704 CORNELL U	D AC 77 78 84 919 220-8300	LEDER, RICHARD ADAM 6 STRIDING RIDGE CT. DURHAM 27713 BOSTON U	DR AC 84 84 88 919 681-2711	EARP, HENRY SHELTON, III UNC, DEPT. OF MEDICINE CHAPEL HILL 27599 U OF NC	END/IM AC 70 71 79 919 966-3338
MURRAY, JOHN CARROLL BOX 2907, DUMC DURHAM 27710 DUKE	D AC 77 82 83 919 684-2393	MAURO, MATTHEW ANTHONY 101 CATAWBA COURT CHAPEL HILL 27514 CORNELL U	DR AC 77 78 83 919 966-1461	GWYNNE, JOHN THOMAS 234 HUNTINGTON DRIVE CHAPEL HILL 27514 DUKE	END AC 70 72 81 919 966-3338
OLSEN, ELISE ARLINE BOX 3294, DUMC DURHAM 27710 BAYLOR	D/IM AC 78 78 79 919 684-6844	MCCARTNEY, WILLIAM HUGH NCMH, DEPT. OF RADIOLOGY CHAPEL HILL 27599 NORTHWESTERN U	DR/NM AC 69 70 81 919 966-4384	MCPHERSON, HARRY THURMAN BOX 3006, DUMC DURHAM 27710 DUKE	END/IM AC 48 53 55 919 684-2186
ROBBINS, JACK GUYES 4911 TIMBERLY DR. DURHAM 27707 DUKE	D L/RT 48 49 54	MCCRORY, MICHAEL ELLIOTT 2609 N. DUKE ST. STE. 303 DURHAM 27704 TUFTS U	DR AC 73 74 79 919 220-5109	ONTJES, DAVID AINSWORTH UNC SCHOOL OF MEDICINE CHAPEL HILL 27599 HARVARD	END/IM AC 64 64 70 919 966-3336
THOMAS, NANCY ELLEN 6350 QUADRANGLE DR. CHAPEL HILL 27514 CORNELL U	D AC 87 88 92 919 490-8700	OST, ALAN HOWARD 4411 AMERICAN DR. DURHAM 27705 MED COLL OF VA	DR AC 87 91 91 919 681-2711	FACIAL PLASTIC SURGERY, OTOLARYNGOLOGY	
TOMSICK, ROBERT S. UNC, DERMATOLOGY CLINIC CB 7715, AMBULATORY CARE CTR. CHAPEL HILL 27599 U OF NC	D AC 76 77 85 919 966-2648	RICE, REED PORTER DUKE HOSPITAL DURHAM 27710 INDIANA U	DR AC 55 61 61 919 684-2711	ADAMS, B. JEANNE S. 1110 W. MAIN STREET DURHAM 27701 DUKE	FPS/HNS AC 76 77 80 919 682-9341
WEINRICH, A. ELISE 2609 N. DUKE ST. STE. 505 DURHAM 27704 MED U OF SC	D AC 78 78 83 919 477-2121	SALLEE, D. SKIP 4800 UNIVERSITY DR. #18F DURHAM 27701 MISSOURI U-KC	DR C 85 86 87 919 419-1000	ANGELILLO, JOHN CHARLES DUMC, DIV. PLASTIC SURGERY DURHAM 27710 DUKE	FPS AC 70 70 76 919 684-2943
WHEELER, CLAYTON EUGENE, JR. NCMH, DEPT. OF DERMATOLOGY CHAPEL HILL 27599 U OF WISCONSIN	D/IM L 41 41 62 919 966-4507	SPRITZER, CHARLES EDWARD BOX 3808, DUMC DURHAM 27710 U OF PITTSBURGH	DR AC 81 85 90 919 660-2711	FAMILY PRACTICE	
DIAGNOSTIC RADIOLOGY		WHALEY, ROBERT ALLAN 748 SHADYLAWN ROAD CHAPEL HILL 27514 M C OF WISCONSIN	DR/N AC 58 66 80 919 966-4397	BARCO, DANIEL H. 911 URBAN AVE. DURHAM 27701 DUKE	FP AC 72 74 88 919 286-3885
BAKER, MARK EARLY DUMC, BOX 3808 DURHAM 27710 LOYOLA U	DR AC 78 79 83 919 660-2711	EMERGENCY MEDICINE		BIRMINGHAM, LORRAINE FAITH PARK FAMILY PRACTICE 110 BRADY COURT CARY 27511 DUKE	FP AC 81 84 86 919 870-7633
BOWIE, JAMES DWIGHT BOX 3808, DUMC DURHAM 27710 U OF OKLAHOMA	DR AC 67 67 91 919 684-2711	DUBOIS, DAVID NEIL 5 ANNAPOLIS COURT DURHAM 27705 GEORGETOWN U	EM AC 83 84 91 919 966-5643	BRADLEY, DON WAYNE PO BOX 30004 BLUE CROSS/BLUE SHIELD OF NC DURHAM 27702 MED COLL OF VA	FP AC 76 80 90 919 490-4003
BREAM, CHARLES ANTHONY BUTTONS LANE CHAPEL HILL 27514 TEMPLE U	DR L/RT 40 40 52 919 966-1461	HANSEN, ALFRED ROY 522 DOGWOOD DR. CHAPEL HILL 27516 U OF IOWA	EM/FP AC 77 77 82 919 966-5643	BROWN, SUSAN EVANS 4804 MARLBOROUGH WAY DURHAM 27713 GEORGETOWN U	FP AC 76 77 86 919 493-8877
CLARK, RICHARD LEE 901 PHILS CREEK RD. CHAPEL HILL 27516 JOHNS HOPKINS	DR AC 66 66 74 919 966-4400	MCLEAR, RONALD KENT 3200 CROASDAILE DR. STE. 201 DURHAM 27705 OHIO STATE U	EM AC 75 77 82 919 383-0709	CATES, NADY MILTON, III 1003 KINGWOOD DR. #A CHAPEL HILL 27514 U OF NC	FP AC 73 73 79 919 490-2814
CRANE, LARRY MARTIN 3905 DARBY RD. DURHAM 27707 BAYLOR	DR AC 68 68 74 919 470-5289	MEARS, GREGORY DON UNC DEPT. EMERG. MED. CB 7594 CHAPEL HILL 27599 MISSOURI U-KC	EM AC 85 85 93 919 966-6440	CURTIS, PETER UNC, DEPT. OF FAMILY MEDICINE CHAPEL HILL 27599 U OF LONDON	FP/IM C 62 76 92 919 966-3711

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

DEANGELIS, WASHINGTON J. 1001 S. HAMILTON ROAD CHAPEL HILL 27514 U OF URUGUAY	FP/DIA AC 59 59 71 919 968-4551	PRENTICE, ROBERT DEREK 3120 HIGHWOODS BLVD. RALEIGH 27604 U OF EDINBURGH	FP AC 70 70 85 919 981-5986	GENERAL PRACTICE	
DYKES, JAMES RUSSELL 114 SWIFT AVE. DURHAM 27705 DUKE	FP AC 80 81 84 919 286-7755	REEB, KENNETH GEORGE UNC, FAMILY MED. CB 7595 CHAPEL HILL 27599 U OF WISCONSIN	FP/PD AC 63 63 89 919 966-3711	JONES, THOMAS THWEATT 608 W. MARKHAM AVE. DURHAM 27701 JOHNS HOPKINS	GP L/RT 32 34 35 919 489-2115
FOOTE, MARGARET J.G. 2473 FOXWOOD DR. CHAPEL HILL 27514 U OF W ONTARIO	FP/GP AC 76 78 88 919 933-9932	RINGEL, SARAH CORNWELL 3116 N. DUKE ST. DURHAM 27704 DUKE	FP AC 85 85 84 919 479-6300	RODWELL, ELEANOR 1118 HILLANDALE ROAD DURHAM 27705 TEMPLE U	GP L/RT 42 42 44 919 286-1119
FREMEAU, ANN GLEYSTEN 3116 N. DUKE ST. DURHAM 27704 GEO WASHINGTON U	FP AC 85 86 92 919 479-6316	SHACKELFORD, JOSEPH ROY, III NCMH MANNING DR. DEPT. OF FAMILY PRACTICE CHAPEL HILL 27599 VANDERBILT U	FP RT 59 59 85 919 968-9574	GENERAL PREVENTIVE MEDICINE	
FURMAN, JEFFREY WILLIAM 120 CONNER DR., STE. 200 CHAPEL HILL 27514 U OF CINCINNATI	FP/HYP AC 78 80 85 919 967-8291	SMITH, DAVID ALDEN 16 SHELBOURN CT. DURHAM 27712 U OF CALIFORNIA	FP AC 82 84 85 919 967-4202	FLEMING, WILLIAM LEROY UNC, DEPT. OF FAMILY MED. CHAPEL HILL 27599 VANDERBILT U	GPM/IM L/RT 32 32 40 919 966-5744
GOLDSTEIN, ADAM OLIVE UNC SCHOOL OF MEDICINE CB 7225, WING C CHAPEL HILL 27599 MED COLL OF GA	FP R 87 87 91 919 966-2504	VUKOSON, MATTHEW BRUCE UNC, STUDENT HEALTH SERVICE CHAPEL HILL 27599 WEST VA U	FP AC 77 78 81 919 966-2281	JOSEPH, MICHAEL C. PO BOX 71398 DURHAM 27722 U OF CALIFORNIA	GPM/PD AC 76 77 86 919 471-3278
GUIERAS, GEORGE PATRICK 120 CONNER DR., STE. 200 CHAPEL HILL 27514 U OF NC	FP AC 69 69 75 919 967-8291	WARBURTON, SAMUEL WOODWARD, JR. 2400 BROAD STREET DURHAM 27704 U OF PENN	FP AC 69 70 81 919 220-3333	MAYER, EUGENE STEPHEN UNC, CB 7165, WING C CHAPEL HILL 27599 COLUMBIA U	GPM AC 64 64 73 919 966-2461
HOFFMEIER, CRAIG KAISER PERMANENTE 6350 QUADRANGLE DR. CHAPEL HILL 27514 LA STATE U	FP AC 86 86 92 919 490-8704	FORENSIC PATHOLOGY		WESTLAND, MARGARET M. H. GLAXO, INC FIVE MOORE DR. RESEARCH TRIANGLE PK 27709 U OF KENTUCKY	GPM AC 69 70 90 919 990-5057
HUNTLEY, ROBERT ROSS PO BOX 190 CHAPEL HILL 27514 BOWMAN GRAY	FP AS 51 51 53 919 942-7210	BUTTS, JOHN DAVIS, JR. OFF. OF CHIEF MEDICAL EXAMINER CHAPEL HILL 27599 DUKE	FOP AC 72 73 79 919 966-2253	GENERAL SURGERY	
JOHNSON, DAVID SCOTT 2610 UNIVERSITY DR. DURHAM 27707 U OF MINN	FP R 90 90 90 919 383-9806	GASTROENTEROLOGY		AKWARI, ONYEKWERE E. BOX 3076, DUMC DURHAM 27710 U OF SOU CALIF	GS/ON AC 70 73 87 919 684-5509
JONES, J. KEMPTON 1001 S. HAMILTON ROAD CHAPEL HILL 27514 DUKE	FP L 46 50 50 919 968-4551	BOZYMSKI, EUGENE MICHAEL UNC, DEPT. MED., CB #7080 324 BURNETT-WOMACK BLDG CHAPEL HILL 27599 M C OF WISCONSIN	GE/IM AC 60 60 69 919 966-2511	ANLYAN, WILLIAM GEORGE 2200 W. MAIN ST., STE. 1066 DURHAM 27705 YALE	GS AC 49 51 56 919 684-3438
JOYNER, WILLIAM STAFFORD 401 WHITEHEAD CIR. CHAPEL HILL 27514 HARVARD	FP L/RT 52 52 54 919 968-4551	DROSSMAN, DOUGLAS ARNOLD UNC, 324 CLINICAL SCIENCE BLDG CHAPEL HILL 27599 ALBERT EINSTEIN	GE/PYM AC 70 71 79 919 966-2511	ANSTADT, MARK PETER 1008 GREEN ST. DURHAM 27701 WRIGHT STATE U	GS R 86 88 89 919 684-6012
KOMIVES, EUGENIE MARIE 3116 N. DUKE ST. DURHAM 27704 HARVARD	FP AC 85 85 92 919 479-6300	LESENE, HENRY ROBY N. C. MEMORIAL HOSPITAL CHAPEL HILL 27599 VANDERBILT U	GE/IM AC 67 67 74 919 966-2511	BAKER, CHRISTOPHER CAMERON UNC, CB 7210 215 BURNETT-WOMACK BLDG. CHAPEL HILL 27599 HARVARD	GS/CC AC 74 75 90 919 966-4389
LEWIS, DAVID DUBRUTZ 3109 SYNNOTTS PLACE DURHAM 27705 U OF VIRGINIA	FP R 91 91 91 919 681-8111	LEVINSON, SIDNEY ENGEL 891 W. WILLOW DRIVE CHAPEL HILL 27514 CORNELL U	GE/IM AC 74 75 81 919 942-5123	BOLLINGER, RALPH RANDAL BOX 2910, DUMC DURHAM 27710 TULANE U	GS/IG AC 70 70 80 919 684-5209
MCBRIDE, ALLEN JOSEPH BLUE CROSS/BLUE SHIELD OF NC PO BOX 2291 DURHAM 27702 MED COLL OF VA	FP/ADM AC 78 79 83 919 490-4332	MCLEOD, MICHAEL EUGENE BOX 3073, DUMC DURHAM 27710 DUKE	GE/IM AC 60 60 69 919 684-4046	BURHANS, ROLLIN SCOFIELD, JR. PO BOX 15249 3901 ROXBORO RD. DURHAM 27704 U OF LOUISVILLE	GS AC 63 63 71 919 479-4100
MCGRATH, JAMES STUART 3116 N. DUKE ST. DURHAM 27704 TULANE U	FP AC 80 80 84 919 479-6200	SAHBA, MEHRDAD MAJZADEH PO BOX 16999 4205 BEN FRANKLIN BLVD. DURHAM 27704 U OF ISFAHAN	GE/IM AC 57 57 72 919 477-6900	BURNHAM, STEVEN JAMES UNC, DEPT. OF VS 229-H CLINICAL SCIENCE BLDG. CHAPEL HILL 27599 VANDERBILT U	GS AC 72 72 79 919 966-3391
MURPHY, ROBERT JENNINGS, JR. 1016 ORANGE HIGH SCHOOL RD. HILLSBOROUGH 27278 VANDERBILT U	FP/PD L 40 40 42 919 732-9314	SANDLER, ROBERT SAMUEL UNC, CB #7080 423 BURNETT-WOMACK BLDG. CHAPEL HILL 27599 YALE	GE AC 75 76 83 919 966-2511	BURNS, WALTER WOODROW, JR. PO BOX 15249 3901 ROXBORO RD. DURHAM 27704 U OF NC	GS AC 69 72 76 919 967-8258
NEWTON, SANDRA JO 5009 BOULDER RUN RD. HILLSBOROUGH 27278 WAYNE STATE U	FP AC 84 84 90 919 479-6300	SARTOR, R. BALFOUR UNC CB 7080 BURNETT-WOMACK BLDG CHAPEL HILL 27599 BAYLOR	GE/IM AC 74 74 89 919 966-2511	CHARI, RAVI S. BOX 31047, DUMC DURHAM 27710 U SASKATCHEWAN	GS R 89 90 89 919 684-8111
NORTON DEBORAH RUTH PO BOX 4 PROSPECT HILL COMM HEALTH CTR. PROSPECT HILL 27314 U OF ILLINOIS	FP AC 84 86 89 919 562-3311	SESSIONS, JOHN TURNER, JR. UNC, 324 CLINICAL SCI. 229-H CHAPEL HILL 27599 EMORY U	GE/IM L 45 45 52 919 966-2511	CHEEK, JOHN MERRITT, JR. 1414 KENT STREET DURHAM 27707 BOWMAN GRAY	GS L/RT 45 45 52 919 489-1241
PARKERSON, GEORGE ROBERT, JR. BOX 2914, DUMC DURHAM 27710 DUKE	FP AC 53 55 75 919 286-8202	SINGLETARY, WILLIAM VANCE, JR. PO BOX 16999 4205 BEN FRANKLIN BLVD. DURHAM 27704 DUKE	GE AC 75 78 80 919 682-5561	CHENG, CHRISTINE ANN 1307 ARNETTE AVE. DURHAM 27707 DUKE	GS R 90 91 91 919 419-4471

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

CROOM, ROBERT DEVANE, III UNC SCHOOL OF MEDICINE DEPT. OF SURGERY, CB 7210 CHAPEL HILL 27599 U OF NC	GS AC 64 64 74 919 966-4416	RUSSELL, HENRY EDWIN 6350 QUADRANGLE DR. CHAPEL HILL 27514 NORTHWESTERN U	GS AC 72 77 90 919 490-8770	EASLEY, ELEANOR BEAMER 750 WEAVER DAIRY RD., #141 CHAPEL HILL 27514 DUKE	GYN/OBS L/RT 34 40 40 919 968-8229
DANIEL, JOHN THOMAS, JR. 415 DUNSTAN STREET DURHAM 27707 HOWARD U	GS AC 64 64 72 919 682-7378	SABISTON, DAVID COSTON, JR. BOX 3704, DUMC DURHAM 27710 JOHNS HOPKINS	GS/TS AC 47 64 65 919 684-2831	MOORE, DAVID HARRY UNC, DIV. OF GYN-ONC CB 7570, MACNIDER BLDG. CHAPEL HILL 27599 INDIANA U	GYN/ON AC 82 82 86 919 966-1195
DAVIS, JAMES EVANS 2609 N. DUKE ST., STE. 402 DURHAM 27704 U OF PENN	GS/TS L 43 43 51 919 220-5448	SAVOCA, PAUL E. 6350 QUADRANGLE DR. CHAPEL HILL 27514 DOWNSTATE ME CTR	GS/CRS AC 85 89 92 919 490-8736	NEBEL, WILLIAM ARTHUR 120 CONNER DR. STE. 101 PO BOX 3317 CHAPEL HILL 27514 U OF NC	GYN AC 62 62 69 919 942-8571
GRANT, JOHN PALMER BOX 3105, DUMC DURHAM 27710 U OF CHICAGO	GS/NTR AC 69 78 79 919 684-3314	SCHIEBEL, HERMAN MAX 1020 ANDERSON ST. DURHAM 27705 JOHNS HOPKINS	GS/TS L 33 38 40 919 489-5109	PODGER, KENNETH ARTHUR 7701 BEACH DRIVE MYRTLE BEACH, SC 29577 DUKE	GYN L/RT 40 48 49 803 449-3459
HARLAND, ROBERT CARL BOX 3512, DUMC DURHAM 27710 DUKE	GS/IM C 83 90 92 919 681-3855	SEIGLER, HILLIARD FOSTER BOX 3966, DUMC DURHAM 27710 U OF NC	GS AC 60 60 71 919 684-3942	SHAVENDER, EUGENE FRANK PO BOX 15249 3901 ROXBORO RD. DURHAM 27704 U OF NC	GYN AC 68 68 78 919 479-4100
HERBST, CHARLES ARTHUR, JR UNC, CB 7210 DIV. OF GENERAL SURGERY CHAPEL HILL 27599 U OF MISSISSIPPI	GS/CRS AC 67 67 74 919 966-5231	SHELDON, GEORGE FRANK 136 BURNETT-WOMACK BLDG. UNC, DEPT. OF SURGERY CB 7050 CHAPEL HILL 27599 U OF KANSAS	GS/TRS AC 61 62 84 919 966-4052	STOKES, THOMAS ANGIER, JR. 2609 N. DUKE ST., STE. 302 DURHAM 27704 DUKE	GYN AC 55 55 60 919 477-2183
HUTH, JAMES FRANK 3010 OLD CLINIC BLDG. CB #7210 UNC SCHOOL OF MEDICINE CHAPEL HILL 27599 U OF ROCHESTER	GS/ON AC 75 76 89 919 966-5221	SHINGLETON, WILLIAM WARNER BOX 3814, DUMC DURHAM 27710 BOWMAN GRAY	GS L/RT 43 43 51 919 684-2282	HEAD AND NECK SURGERY	
IGLEHART, JAMES DIRK BOX 3873, DUMC DURHAM 27710 HARVARD	GS/TS AC 75 78 86 919 684-6133	STICKEL, DELFORD LEFEW BOX 3917, DUMC DURHAM 27710 DUKE	GS AC 53 58 62 919 684-6129	FISHER, SAMUEL RANKIN BOX 3805, DUMC DURHAM 27710 DUKE	HNS/OTO AC 75 75 82 919 684-4201
JOHNSON, GEORGE, JR. UNC, DEPT. OF SURGERY CB #7210 CHAPEL HILL 27599 CORNELL U	GS/VS AC 52 52 59 919 966-3391	THOMAS, COLIN GORDON, JR UNC, BURNETT-WOMACK 229H CHAPEL HILL 27599 U OF CHICAGO	GS L 43 52 52 919 966-4597	HOBERT, SETH GUILFORD, JR. 1024 W. FOREST HILLS DURHAM 27707 U OF VIRGINIA	HNS/MFS L/RT 50 55 55 919 479-4100
KORUDA, MARK JOSEPH SURGERY 210 BURNETT-WOMACK UNC SCHOOL OF MEDICINE CHAPEL HILL 27599 YALE	GS AC 81 83 89 919 966-3391	VAN TRIGT, PETER BOX 3235, DUMC DURHAM 27710 TULANE U	GS/TS AC 77 80 89 919 684-3683	PATTERSON, CARL NORRIS 1110 W. MAIN STREET DURHAM 27701 U OF MARYLAND	HNS/FPS L 44 48 48 919 682-9341
LEIGHT, GEORGE STAPLES, JR. 2 SURREY LANE DURHAM 27707 DUKE	GS AC 72 79 81 919 684-6849	WATTS, CHARLES DEWITT 510 SIMMONS STREET DURHAM 27701 HOWARD U	GS/ABS L 43 45 67 919 688-3391	SHOCKLEY, WILLIAM W. UNC, 610 BURNETT-WOMACK BLDG. CB #7070 CHAPEL HILL 27599 INDIANA U	HNS/OTO AC 76 76 89 919 966-3341
LOEHR, WALTER JOSEPH 2609 N. DUKE ST., STE. 402 DURHAM 27704 CORNELL U	GS AC 63 64 75 919 220-5448	WILSON, JAMES STEPHENSON PO BOX 15249 DURHAM 27704 DUKE	GS L 37 47 47 919 383-5531	HEMATOLOGY	
LYERLY, HERBERT KIM BOX 3551, DUMC DURHAM 27710 U OF CALIF-LA	GS AC 83 83 91 919 681-8350	GERIATRICS		GABRIEL, DON ALEXANDER UNC, DIV. OF HEM/ONCOLOGY CHAPEL HILL 27599 U OF NC	HEM/ON AC 72 72 81 919 966-4640
MANDEL, STANLEY ROBERT UNC, OFFICE OF THE DEAN CB 7000, MACNIDER BLDG. CHAPEL HILL 27599 U OF VIRGINIA	GS/TS AC 62 62 69 919 966-4161	WILLIAMS, MARK E. UNC, 141 MACNIDER BLDG. CB 7550 CHAPEL HILL 27599 U OF NC	GER/IM AC 76 76 88 919 966-5945	HERION, JOHN CARROLL 714 EMERY DR. CHAPEL HILL 27599 HARVARD	HEM/IM AC 53 53 57 919 966-4555
MEYERS, WILLIAM CLARK BOX 3041, DUMC DURHAM 27710 COLUMBIA U	GS/ABS AC 75 83 84 919 684-6437	GYNECOLOGICAL ONCOLOGY		PARKER, JOHN CURTIS N. C. MEMORIAL HOSPITAL CHAPEL HILL 27599 YALE	HEM/IM AC 61 67 68 919 966-2467
MOYLAN, JOSEPH ANTHONY BOX 3947, DUMC DURHAM 27710 BOSTON U	GS/VS AC 64 65 77 919 684-2237	CLARKE-PEARSON, DANIEL L. BOX 3079, DUMC DURHAM 27710 CASE WESTERN RES	GO/OBG AC 75 79 88 919 684-3765	ROBERTS, HAROLD ROSS UNC, CB #7035 416 BURNETT-WOMACK BLDG. CHAPEL HILL 27599 U OF NC	HEM AC 55 55 62 919 966-4305
PAPPAS, THEODORE NICK BOX 3479, DUMC DURHAM 27710 OHIO STATE U	GS AC 81 81 90 919 681-3442	GYNECOLOGY		INFECTIOUS DISEASES	
PATTERSON, HUBERT CLIFTON 602 S. COLUMBIA STREET CHAPEL HILL 27514 HARVARD	GS L/RT 37 47 47 919 968-3051	CHRISTAKOS, ARTHUR CHRIS 3102 SURREY RD. DURHAM 27707 MED U OF SC	GYN RT 55 56 65	COHEN, MYRON SCOTT UNC, 547 BURNETT-WOMACK, 229-H CHAPEL HILL 27599 RUSH MED COLL	ID AC 74 74 85 919 966-2536
POSTLETHWAIT, RAYMOND W. 143 PINECREST RD. DURHAM 27705 DUKE	GS L/RT 37 47 56 919 489-8865	CULTON, YANCEY GOELET, JR. 2609 N. DUKE ST. STE. 503 DURHAM 27704 DUKE	GYN AC 56 56 68 919 471-6832	FISCHER, JANET JORDAN 2719 WHITFIELD ROAD UNC CB 7030 CHAPEL HILL 27514 JOHNS HOPKINS	ID/IM L/RT 48 52 52 919 966-2536
		DANFORD, JERRY LEE PO BOX 15249 3901 ROXBORO RD. DURHAM 27704 DUKE	GYN AC 67 67 72 919 479-4100	GALLIS, HARRY ANTHONY BOX 3306, DUKE HOSPITAL DURHAM 27710 DUKE	ID/IM AC 67 67 82 919 684-3279

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

SEXTON, DANIEL JOHN BOX 3605, DUMC DURHAM 27710 NORTHWESTERN U	ID/IM AC 71 72 92 919 684-4596	DANIS, MARION UNC DEPT. OF MEDICINE 5025-A OLD CLINIC BLDG. CHAPEL HILL 27599 U OF CHICAGO	IM/CCM AC 75 78 86 919 966-2276	HIRSCH, STEVEN HAROLD 2609 N. DUKE ST., STE. 205 DURHAM 27704 MED COLL OF GA	IM AC 85 86 88 919 220-5264
SPARLING, PHILIP FREDERICK UNC, DEPT. OF MEDICINE CHAPEL HILL 27599 HARVARD	ID/IM AC 62 62 70 919 966-4468	DE CASTRO, CARLOS M, III 512 COLONY WOODS DR. CHAPEL HILL 27514 U TX-SOU.WESTERN	IM/HEM AC 85 85 88 919 684-4433	HOOLE, AXALLA JOHN DIV. OF GENERAL MEDICINE CB 7110, 5039 OLD CLINIC, UNC CHAPEL HILL 27599 MED U OF SC	IM AC 64 64 73 919 966-2276
VAN DER HORST, CHARLES M. UNC, DIV. OF INFECTIOUS DISEASES CB #7030 CHAPEL HILL 27599 HARVARD	ID/IM AC 79 82 89 919 966-2536	DELAHOUSSEY, ALADEE RENEE 3116 N. DUKE ST. DURHAM 27705 BOWMAN GRAY	IM AC 88 91 91 919 479-6200	HUANG, ANDREW TA-FU BOX 3942, DUMC DURHAM 27710 TAIWAN U-TAIPEI	IM/HEM AC 64 71 90 919 684-3127
INTERNAL MEDICINE					
ADAMS, KIRKWOOD F., JR. UNC, CB #7075 338 BURNETT-WOMACK BLDG. CHAPEL HILL 27599 U OF NC	IM/CD AC 76 76 88 919 966-4445	DODDS, GEORGE MATTHEW 103 W. WEAVER ST. CARRBORO 27510 U TX-SAN ANTONIO	IM/PD AC 88 92 90 919 929-1132	IZLAR, HENRY LEROY, JR. 1509 SYCAMORE ST. DURHAM 27707 DUKE	IM/CD L/RT 48 53 55 919 682-5562
BABISS, PAULA TOWNE 200 SIERRA DR. CHAPEL HILL 27514 NEW YORK U	IM AC 87 88 91 919 942-9635	ELLIS, GEORGE JOHN, III PO BOX 2924 DUKE HOSPITAL DURHAM 27710 HARVARD	IM AC 63 63 92 919 684-6158	KALLIANOS, JOHN A. 400 CRUTCHFIELD ST., STE. A DURHAM 27704 DUKE	IM/PD AC 86 87 83 919 471-4484
BARRY, DAVID WALTER BURROUGHS WELLCOME CO. 3030 CORNWALLIS ROAD RESEARCH TRIANGLE PK 27709 YALE	IM/ID AC 69 70 84 919 248-4534	ESTES, EDWARD HARVEY, JR. 3542 HAMSTEAD COURT DURHAM 27707 EMORY U	IM/GER AC 47 53 53 919 684-6331	KELLY, JAMES REGINALD PO BOX 16999 4205 BEN FRANKLIN BLVD. DURHAM 27704 DUKE	IM AC 70 71 76 919 477-6900
BELL, WILLIS HARVEY, II 2027 WAWA AVENUE DURHAM 27707 DUKE	IM/PUD RT 64 64 70 919 493-1048	FORDHAM, CHRISTOPHER C., III 522 MORGAN CREEK RD. CHAPEL HILL 27514 HARVARD	IM/NEP AC 51 51 56 919 929-6946	KEMPNER, WALTER 1505 VIRGINIA AVE. DURHAM 27705 U OF HEIDELBERG	IM L/RT 26 43 43 919 286-2243
BLYTHE, WILLIAM BREVARD UNC, DEPT. OF MEDICINE CHAPEL HILL 27599 WASHINGTON U	IM/NEP AC 53 53 60 919 966-2565	FOX, JONATHAN C. BOX 3163, DUMC DURHAM 27710 U OF CHICAGO	IM/CD R 87 00 88 919 684-8111	KIHM, JOHN TURNER PO BOX 16999 4205 BEN FRANKLIN BLVD. DURHAM 27704 WAYNE STATE U	IM AC 84 85 88 615 322-2333
BONDURANT, STUART CB 7000, 125 MACNIDER BLDG. UNC-CH SCHOOL OF MEDICINE CHAPEL HILL 27599 DUKE	IM AC 53 53 80 919 966-4161	GOLBY, MARY BLUE 2511 N. DUKE ST. DURHAM 27704 GEO WASHINGTON U	IM L/RT 53 54 59 919 220-5030	KOPITA, JEFFREY MICHAEL BOX 3221, DUMC DURHAM 27710 MED COLL OF OHIO	IM/PUD R 89 91 89 919 684-8111
BROMBERG, PHILIP ALLAN 724 CLI. SCI. BLDG. CB #7020 UNC, DIV. PULMONARY DISEASE CHAPEL HILL 27599 HARVARD	IM/PUD AC 53 54 81 919 966-2531	GOLDSTEIN, BRIAN PAUL 105 SIR RICHARD LANE CHAPEL HILL 27514 NEW YORK U	IM R 88 90 91 919 966-4131	LEININGER, LINDA SUE UNC, CANCER PREVENTION PROGRAM CB #7300 CHAPEL HILL 27599 U OF IOWA	IM AC 79 79 92 919 966-4065
BROWN, DAVID WARREN 891 W. WILLOW DRIVE CHAPEL HILL 27514 U OF ROCHESTER	IM AC 67 68 81 919 942-5123	GOTTSCHALK, CARL WILLIAM N. C. MEMORIAL HOSPITAL CHAPEL HILL 27599 U OF VIRGINIA	IM/NEP L 45 52 52 919 966-4567	LINFORS, EUGENE WILLIAM PO BOX 16999 4205 BEN FRANKLIN BLVD. DURHAM 27704 DUKE	IM AC 71 71 84 919 477-6900
BROWN, JAMES TRIG 3116 N. DUKE ST. DURHAM 27705 WASHINGTON U	IM AC 77 77 91	GREENFIELD, JOS. C., JR. BOX 3246, DUMC DURHAM 27710 EMORY U	IM/CD AC 56 57 83 919 681-6147	LORIMER, WILLIAM VAN 2609 N. DUKE ST., STE. 205 DURHAM 27704 MT SINAI SCH MED	IM/OM AC 72 72 92 919 220-5264
BRYAN, JAMES ALEXANDER, II NC MEMORIAL HOSPITAL DEPT. OF MEDICINE CHAPEL HILL 27599 U OF PENN	IM/HEM AC 57 57 65 919 966-2268	GREGANTI, MAC ANDREW UNC, DEPT. OF IM CHAPEL HILL 27599 U OF MISSISSIPPI	IM/GER AC 72 72 79 919 966-3063	MANNING, ISAAC HALL, JR. 3901 HOPE VALLEY RD. DURHAM 27707 HARVARD	IM L/RT 35 38 39 919 489-2298
BUNYARD, MATTHEW PHILLIP 3529 RAWDON DR. DURHAM 27713 MED COLL OF OHIO	IM/RHU R 87 91 92 919 684-2949	HAMILTON, MICHAEL AMIN 804 W. TRINITY AVE. DURHAM 27701 U OF ROCHESTER	IM AC 64 64 85 919 684-6331	MANNING, STUART HALL 2609 N. DUKE ST., STE. 604 CENTRAL MEDICAL PARK DURHAM 27704 DUKE	IM AC 76 77 79 919 220-5515
CHARITY, PAMELA LYNN 4501-L EMERALD FOREST DR. DURHAM 27705 HAHNEMANN	IM AC 92 00 92 919 684-8111	HARE, ROY ALLEN 2609 N. DUKE ST., STE. 205 BOWMAN GRAY	IM L 45 45 50 919 220-5264	MCCUTCCHAN, JAMES HUTTON UNC STUDENT HEALTH-BOX 7074 CHAPEL HILL 27599 JOHNS HOPKINS	IM/ID AC 61 61 69 919 966-2281
CLAPP, JAMES ROBERT BOX 3602, DUMC DURHAM 27710 U OF NC	IM/NEP AC 57 57 82 919 660-6606	HARRIS, RUSSELL PEYTON CB #7300, UNC SCHOOL OF MED. CHAPEL HILL 27599 JOHNS HOPKINS	IM AC 70 77 92 919 966-4065	MCNUTT, ROBERT A. 7110, 5039 OLD CLINIC BLDG. UNC, DEPT. OF MEDICINE CHAPEL HILL 27599 MICHIGAN ST U	IM AC 75 75 89 919 966-2276
COOPERBERG, CHARLES I. DURHAM NEPHROLOGY ASSOCS., PA 4026 FREEDOM LAKE DR. DURHAM 27704 U OF MONTERREY	IM/NEP AC 82 83 88 919 477-3005	HART-BROTHERS, ELAINE 4202 CHAMPAIGN DR. DURHAM 27707 TUFTS U	IM AC 76 76 91 919 471-3393	MOORE, JAMES OTIS 4204 LIVINGSTONE PL. DURHAM 27707 U OF TX-HOUSTON	IM AC 88 89 92 919 489-8618
CROMARTIE, WILLIAM JAMES 204 WEAVER RD. GLENDALE CHAPEL HILL 27514 EMORY U	IM/ID L/RT 37 37 43 919 942-3493	HEIZER, WILLIAM DAVID UNC, DEPT. OF MEDICINE CHAPEL HILL 27599 JOHNS HOPKINS	IM/GE AC 63 63 71 919 966-2511	NEELON, FRANCIS ALBERT BOX 3021, DUMC DURHAM 27710 HARVARD	IM/END AC 62 62 83 919 286-6447
		HENLEY, NANCY S. 3116 N. DUKE ST. DURHAM 27704 U OF NC	IM AC 82 83 84 919 479-6300	NEISH, DONALD DEWITT DOROTHEA DIX HOSPITAL 820 S. BOYLAN AVE. RALEIGH 27603 TEMPLE U	IM/GER AC 58 59 77 919 733-5431

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

NELIUS, SIGRID J. VONRENNER WEST DURHAM STATION BOX 2899 DURHAM 27715 LUDWIG MAXIMILLI	IM/GPM AC 49 61 64 919 489-6949	STAVE, GREGG M. 3434 LOCHN'ORA PARKWAY DURHAM 27705 DUKE	IM/OM AC 84 85 82 919 493-5647	LAMANNA, ROGER WEED 891 W. WILLOW DR. CHAPEL HILL 27514 MED COLL OF VA	NEP/IM AC 74 74 79 919 291-1300
NEWBORG, BARBARA 1503 VIRGINIA AVE. DURHAM 27705 JOHNS HOPKINS	IM L 49 49 64 919 286-2243	STRATTON, JOHN PERLEY 5411 COLE MILL ROAD DURHAM 27705 HARVARD	IM AC 61 61 69 919 956-4000	LASSITER, WILLIAM EDMUND UNC. DEPT. OF MED. CB #7005 CHAPEL HILL 27599 HARVARD	NEP/IM AC 54 54 60 919 966-2561
NUZUM, CLAUDE T. UNC, CB 7185, WING C, BOX 2 221-H MEDICAL SCHOOL CHAPEL HILL 27599 HARVARD	IM/GE AC 64 64 89 919 966-2461	SULLIVAN, ROBERT JOSEPH, JR. BOX 3003, DUMC DURHAM 27710 CORNELL U	IM/FP AC 66 66 74 919 684-2248	MATTERN, WILLIAM DOUGLAS N. C. MEMORIAL HOSPITAL CHAPEL HILL 27599 COLUMBIA U	NEP/IM AC 65 65 74 919 966-2561
ORRINGER, EUGENE PAUL UNC, DIV. OF HEM, CB 7600 3006 GENERAL CLI. RES.CENTER CHAPEL HILL 27599 U OF PITTSBURGH	IM/HEM AC 69 71 81 919 966-2467	TAAVONI, SHOHREH 201 SIERRA DR. CHAPEL HILL 27514 ST. GEORGE'S U	IM AC 86 87 92 919 929-0814	NEUROLOGICAL SURGERY	
PAGANO, JOSEPH STEPHEN UNC, LINEBERGER COMP CANCER CENTER CHAPEL HILL 27599 YALE	IM/ID AC 57 65 65 919 966-3036	VAUGHAN, DANIEL PATRICK UNC STUDENT HEALTH SERVICE CAMPUS BOX 7470 CHAPEL HILL 27599 WAYNE STATE U	IM/ADL AC 71 72 75 919 966-2281	BRONEC, PETER ROBERT DURHAM CLINIC, PA PO BOX 15249 DURHAM 27704 DUKE	NS AC 81 87 90 919 479-4100
PALMER, JEFFRESS GARY UNC, DEPT. OF MEDICINE CHAPEL HILL 27599 EMORY U	IM/HEM L/RT 44 52 52 919 966-3311	WALKER, RICHARD ISLEY N. C. MEMORIAL HOSPITAL CHAPEL HILL 27599 HARVARD	IM/HEM AC 54 54 62 919 966-4546	COOK, WESLEY ALLEN, JR. DUMC, DIV. OF NEURO-SURGERY DURHAM 27710 U OF OREGON	NS AC 63 63 72 919 684-3582
PENNINGTON, ROBERT CLAY, JR. 400 CRUTCHFIELD ST., STE. A DURHAM ADULT/CHILDHOOD MED. PA DURHAM 27704 U OF NC	IM/PD AC 86 87 90 919 684-8111	WARREN, CAMILLE MARIE 1400 GRAYBLUFF TRAIL CHAPEL HILL 27514 U OF NC	IM/OM AC 80 81 82 919 933-4136 FAX 000 000-0000	FRIEDMAN, ALLAN HOWARD BOX 3807, DUMC DURHAM 27710 U OF ILLINOIS	NS AC 74 80 81 919 681-6421
PETERSON, KIMBERLY ANNE 6618 FALCONBRIDGE RD. CHAPEL HILL 27514 CASE WESTERN RES	IM AC 89 91 92 919 479-6200	WEISSMAN, EDWARD 1308 WELCOME CIRCLE DURHAM 27705 CHICAGO MED SCH	IM/GER S/RT 53 53 92 919 490-2487	FUCHS, HERBERT EDGAR 4006 LIVINGSTONE PL. DURHAM 27707 DUKE	NS AC 84 90 91 919 493-2705
PICKARD, CARL GLENN, JR. N. C. MEMORIAL HOSPITAL CHAPEL HILL 27599 U OF NC	IM AC 62 62 69 919 966-2276	WOOD, WILLIAM BAINSTER UNC, DEPT. OF MED, CB 7020 CHAPEL HILL 27599 U OF NC	IM/PUD AC 56 56 63 919 966-7668	FUCHS, KASPAR 35 BROOKSIDE PLACE DURHAM 27705 E. KARLS UNIV	NS AS 48 48 92 919 881-5903
PURVIS, JOSEPH D., III 3030 CORNWALLIS RD. RESEARCH TRIANGLE PK. 27709 JEFFERSON	IM/ON AC 76 81 87 919 248-4642	WYSOR, WILLIAM GEOFFREY, JR. 304 ELLIOTT RD. CHAPEL HILL 27514 U OF VIRGINIA	IM/GE L/RT 50 57 57 919 942-6162	GUDEMAN, STEVEN KENT UNC, 148 BURNETT-WOMACK CB 7060, DIV. OF NEUROSURGERY CHAPEL HILL 27599 U OF CINCINNATI	NS AC 76 79 92 919 966-1374
PYRON, KATHARINE ANDREWS 5107 ORCHARD DR., STE. 205 DURHAM 27713 U OF MISSOURI	IM AC 68 68 90 919 383-1518	YARLEY, DEWEY HOBSON 2609 N. DUKE ST., STE. 205 DURHAM 27704 U OF NC	IM AC 56 56 65 919 220-5264	KIHLSTROM, BRUCE LEE PO BOX 15249 3901 ROXBORO RD. DURHAM 27704 U OF NC	NS/GS AC 72 73 75 919 383-5531
RAY, VERONICA JOSEPHINE FORBES 1301 FAYETTEVILLE ST. DURHAM 27707 U OF NC	IM AC 79 79 86 919 683-1316	MAXILLOFACIAL SURGERY		OAKES, WALTER JERRY 1600 7TH AVE., SOUTH, #310 BIRMINGHAM, AL 35233 DUKE	NS AC 72 72 78 919 684-5013
SEKER, HERBERT OTTO 3949 PLYMOUTH RD. DURHAM 27707 WASHINGTON U	IM/PUD L/RT 48 50 55 919 684-3907	PATTERSON, JERRY EUGENE 401 PROVIDENCE ROAD CHAPEL HILL 27514 U OF NC	MFS AC 75 67 92 919 493-2554	ODOM, GUY LEARY 2812 CHELSEA CIRCLE DURHAM 27707 TULANE U	NS L/RT 33 33 44 919 489-2206
SILBERMAN, HAROLD REITER PO BOX 3055, DUMC DURHAM 27710 WASHINGTON U	IM AC 56 57 64 919 286-6440	NEONATAL-PERINATAL MEDICINE		POWERS, STEPHEN KENT UNC, 148 CLINICAL SCI. BLDG. CHAPEL HILL 27599 OHIO STATE U	NS AC 77 78 84 919 966-1374
SMELZER, TIMOTHY HARVEY 891 W. WILLOW DRIVE CHAPEL HILL 27514 COLUMBIA U	IM/PUD AC 62 69 69 919 942-5123	STILES, ALAN DAVIS UNC, DEPT. PED/NEONATOLOGY CB 7596 CHAPEL HILL 27599 U OF NC	NPM AC 77 82 90 919 966-5063	PRICE, ROBERT EDWIN, JR. 3901 ROXBORO RD. PO BOX 15249 DURHAM 27704 U OF NC	NS AC 64 64 72 919 479-4100
SNYDERMAN, RALPH DUMC, BOX 3701 DURHAM 27710 DOWNSTATE ME CTR	IM AC 65 72 90 919 684-2255	NEPHROLOGY		WALTERS, BRADFORD BLAIR UNC-NEUROSURGERY BURNETT-WOMACK BLDG 229H CHAPEL HILL 27599 HARVARD	NS AC 79 80 86 919 966-1374
SORROW, JOHN MITCHELL, JR. PO BOX 2431 CHAPEL HILL 27515 U OF PENN	IM/CD L/RT 46 46 54 919 929-7073	FALK, RONALD JONATHAN 3034 OLD CLINIC BLDG./NEP. UNC SCHOOL OF MEDICINE CHAPEL HILL 27599 U OF NC	NEP/IM AC 77 77 88	WILKINS, ROBERT HENRY BOX 3807, DUMC DURHAM 27710 U OF PITTSBURGH	NS AC 59 59 68 919 684-2549
SPANARKEL, MARYBETH PO BOX 16999 4205 BEN FRANKLIN BLVD. DURHAM 27704 DUKE	IM/GE AC 79 82 88 919 682-5561	GITELMAN, HILLEL JONATHAN UNC DEPT. OF MED. CB 7155 CHAPEL HILL 27599 U OF ROCHESTER	NEP/IM AC 58 66 67 919 966-2561	NEUROLOGY	
STACK, RICHARD SEAN 106 ALDER PLACE CHAPEL HILL 27514 WAYNE STATE U	IM/CD AC 76 86 89 919 681-5089	GUNNELLS, JAMES CAULIE BOX 2991, DUMC DURHAM 27710 MED U OF SC	NEP/IM AC 56 56 79 919 684-5038	BEACH, ROBERT LEIGH UNC-CH. NEUROLOGY DEPT. 751 BURNETT-WOMACK BLDG. CHAPEL HILL 27599 U OF KANSAS	N C 87 88 92 919 966-2526
		GUTMAN, ROBERT ALLAN DURHAM NEPHROLOGY ASSOCS., PA 4016 FREEDOM LAKE DR. DURHAM 27704 U OF FLORIDA	NEP/IM AC 62 73 83 919 477-3005		

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

BRAUN, THOMAS G. UNC, DEPT. OF NEUROLOGY RM. 737, CLINICAL SCIENCE BLDG CHAPEL HILL 27599 U OF ALBERTA	N AC 61 68 92 919 966-2526	OBSTETRICS AND GYNECOLOGY			
D'CRUZ, O'NEILL FRANCIS 751 CLINICAL SCIENCE BLDG. UNIV. OF NORTH CAROLINA CHAPEL HILL 27599 ST. JOHNS MED COL	N AC 84 84 92 919 966-2528	ALLEN, JAMES LATHAN 209 E. CARVER ST. DURHAM 27704 EMORY U	OBG AC 65 65 74 919 471-2273	GRAHAM, WILLIAM ALEXANDER 2247 CRANFORD ROAD DURHAM 27706 U OF PENN	OBG L/RT 32 32 37 919 489-5214
DONOVAN, MARY KATHLEEN UNC-CH, DEPT. OF NEUROLOGY 753 BURNETT-WOMACK BLDG. CHAPEL HILL 27599 U OF ALABAMA	N C 86 86 92 919 966-2526	ANDREWS, PAUL STEPHEN 2609 N. DUKE ST. STE. 204 DURHAM 27704 U OF NC	OBG AC 81 81 79 919 220-5435	GRANGER, RONALD EUGENE 209 E. CARVER ST. DURHAM 27704 U OF CA-IRVINE	OBG AC 77 78 83 919 471-2273
FARMER, THOMAS WOHLSEN UNC SCHOOL OF MEDICINE 751 BURNETT-WOMACK BLDG 229-H CHAPEL HILL 27599 HARVARD	N/IM L 41 42 52 919 966-2526	ARTIS, AVIS ADRIENA 4116 CAPITOL ST. DURHAM 27704 DUKE	OBG AC 84 89 90 919 471-1573	GREEN, WILLIAM DAVID 1601 GLASGOW ST. DURHAM 27705 U OF SOU ALA	OBG AC 86 87 92 919 490-8700
GOETZL, UGO PO BOX 15249 3901 ROXBORO RD. DURHAM 27704 NEW YORK MED COL	N/P AC 68 77 80 919 479-4100	BARKER, RUDY WATKINS 2609 N. DUKE ST., STE. 204 DURHAM 27704 U OF NC	OBG AC 67 67 74 919 471-8402	GUNTER, WM. B., JR. 209 E. CARVER ST. DURHAM 27704 EMORY U	OBG AC 82 83 87 919 471-2273
HALL, COLIN DAVID UNC, DEPT. OF NEUROLOGY CHAPEL HILL 27599 U OF ABERDEEN	N AC 66 73 75 919 966-5522	BECKWITH, MARY KRISTINE 209 E. CARVER ST. DURHAM 27704 U OF IOWA	OBG AC 82 82 86 919 471-2273	HAMMOND, CHARLES B. BOX 3853, DUMC DURHAM 27710 DUKE	OBG/END AC 61 61 69 919 684-3008
HAYWARD, JAMES NEIL 260 GLANDON DR. CHAPEL HILL 27514 TUFTS U	N AC 54 55 76 919 966-2526	BERGER, GARY STERLING 109 CONNER DR., STE. 2104 CHAPEL HILL 27514 U OF ROCHESTER	OBG/PH AC 69 73 76 919 968-4656	HARRIS, CHARLES ODELL 400 CRUTCHFIELD ST. STE. B DURHAM 27704 U OF NC	OBG AC 79 80 83 919 471-1573
HEYMAN, ALBERT BOX 3203, DUMC DURHAM 27710 U OF MARYLAND	N/IM L 40 54 55 919 684-2682	BOWES, WATSON ALLEN, JR. DEPT. OF OBG CB #7570, MACNIDER BLDG., UNC CHAPEL HILL 27599 U OF COLORADO	OBG AC 59 60 86 919 966-1601	HERBERT, WILLIAM, N.P. BOX 3967, DUMC DIV. MATERNAL-FETAL MEDICINE DURHAM 27710 BOWMAN GRAY	OBG/NPM AC 72 74 79 919 681-5220
HOWARD, JAMES FRANCIS, JR. UNC, 751 CLINICAL SCI. CB #7025 CHAPEL HILL 27599 U OF VERMONT	N AC 74 74 80 919 966-5522	BRENNER, WILLIAM EDWARD 101 CONNER DR. STE. 402 CHAPEL HILL 27514 CASE WESTERN RES	OBG/NPM AC 62 62 69 919 942-0011	HULKA, JAROSLAV FABIAN UNC, DEPT. OF OB-GYN CHAPEL HILL 27599 COLUMBIA U	OBG AC 56 67 67 919 966-5287
HURWITZ, BARRIE J. BOX 3184, DUMC DURHAM 27710 U-WITWATERSRAND	N/IM AC 68 69 84 919 684-4126	BRYAN, PAT CHAPPELL 120 CONNER DR., STE 101 CHAPEL HILL 27514 U OF NC	OBG AC 83 86 90 919 942-8571	KILLAM, ALLEN PAGE 4044 NOTTAWAY DURHAM 27707 U OF TEXAS	OBG/NPM AC 60 60 83 919 684-2876
MANN, JOHN DOUGLAS 751 CLINICAL SCI. BLDG. 229-H UNC SCHOOL OF MEDICINE CHAPEL HILL 27599 CORNELL U	N/IM AC 69 72 76 919 966-2526	CEFALO, ROBERT CHARLES 430 LAKESHORE LANE CHAPEL HILL 27514 TUFTS U	OBG/NPM AC 59 61 81 919 966-1601	LAMBETH, WILLIAM RICK 2609 N. DUKE STREET, STE. 204 DURHAM 27704 BOWMAN GRAY	OBG AC 74 74 79 919 471-8402
MESSENHEIMER, JOHN ANDREW UNC, DEPT. OF NEUROLOGY CHAPEL HILL 27599 JOHNS HOPKINS	N AC 70 77 79 919 966-3707	CHESCHEIR, NANCY C. UNC, 214 MACNIDER BLDG. DIV. MATERNAL-FETAL MED. CHAPEL HILL 27599 U OF NC	OBG/MFM AC 82 88 88 919 966-1601	LANE, JOHN WESTON 120 CONNER DR., STE. 101 PO BOX 3317 CHAPEL HILL 27514 DUKE	OBG AC 72 76 80 919 942-8571
ROZEAR, MARVIN PRICE BOX 3849, DUKE UNIV. MED. CTR. DURHAM 27710 DUKE	N AC 66 66 76 919 684-8111	CLARK, KAREN HARRELL 2609 N. DUKE ST. #204 DURHAM 27704 U OF ALABAMA	OBG AC 82 86 91 919 220-5435	LASSITER, RICHARD EDWARD 120 CONNER DR., STE. 101 PO BOX 3317 CHAPEL HILL 27514 U OF NC	OBG AC 65 65 71 919 942-8571
VAUGHN, BRADLEY VANCE 751 BURNETT-WOMACK BLDG. CHAPEL HILL 27599 PENN STATE U	N AC 86 86 92 919 966-3707	CLARK, VIVIAN E. 120 CONNER DR., STE. 101 PO BOX 3317 CHAPEL HILL 27514 BOSTON U	OBG AC 81 82 86 919 942-8571	LIVINGSTON, ELIZABETH G. 7323 MATTHEWS RD. DURHAM 27712 DUKE	OBG/OBS AC 84 88 88 919 471-3921
		DINGFELDER, JAMES RAY 180 PROVIDENCE RD. THE TIBURON CTR. CHAPEL HILL 27514 JEFFERSON	OBG AC 65 66 72 919 942-4100	PARKER, ROY TURNAGE BOX 3097, DUMC DURHAM 27710 MED COLL OF VA	OBG L 44 47 50 919 684-3008
NEUROPATHOLOGY		DWANE, RICHARD JOHN BOX 3232, DUMC DURHAM 27710 GEORGETOWN U	OBG AC 62 63 89 919 684-5123	PEARCE, PHILIP HENDERSON 209 E. CARVER ST. DURHAM 27704 DUKE	OBG AC 60 60 67 919 471-2273
CRAIN, BARBARA JEAN 106 FOXRIDGE COURT CHAPEL HILL 27514 DUKE	NA/PTH AC 79 79 85 919 684-5963	EASTERLING, WILLIAM E., JR. UNC, MACNIDER BLDG. CB 7000 CHAPEL HILL 27599 U OF NC	GYN/END AC 56 56 64 919 966-5214	PEETE, CHARLES HENRY, JR. BOX 3192, DUMC DURHAM 27710 HARVARD	OBG AC 47 47 58 919 684-2346
NUCLEAR MEDICINE		EVANS, ANTHONY CARROLL, JR. 507 SNOWCREST TRAIL DURHAM 27707 MED COLL OF GA	OBG R 90 00 91 919 684-8111	SMITH, IRA Q. 4116 CAPITOL ST. DURHAM 27704 BOWMAN GRAY	OBG AC 79 80 82 919 471-1573
COLEMAN, RALPH EDWARD DUMC, DEPT. OF RADIOLOGY DURHAM 27710 WASHINGTON U	NM AC 68 68 83 919 681-2711	FRIED, MICHAEL DAVID 120 CONNER DR., STE. 101 PO BOX 3317 CHAPEL HILL 27514 NEW YORK U	OBG AC 71 73 77 919 544-3591	SUMMERS, FRED DAVIDSON, JR. ROUTE #1, BOX 181 CHAPEL HILL 27514 U OF NC	OBG RT 63 63 69 919 929-2158
WILKINSON, ROBERT HOLDEN, JR. BOX 3949, DUMC DURHAM 27710 WASHINGTON U	NM/R AC 58 67 68 919 681-2711	GOUBRAN, MICHEL 4007 N. ROXBORO ST. DURHAM 27704 EIN SHAMS U	OBG/END AC 62 63 77 919 471-4411	TALBERT, LUTHER MARCUS 204-60 ASHEVILLE BLVD. CARY 27511 U OF VIRGINIA	OBG/REN AC 53 59 59 919 233-1680
WORKMAN, JOSEPH BERKELEY 219 COUNTRY CLUB DRIVE DURHAM 27712 U OF MARYLAND	NM/IM L/RT 46 46 72 919 383-5319			VAN DYKE, ALLEN HOLSTEAD 2609 N. DUKE ST., STE. 204 DURHAM 27704 BOWMAN GRAY	OBG/GYN AC 71 71 77 919 220-5435

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

WALLS, BERTRAM EMMANUEL 2828 CROASDAILE DR. DURHAM 27705 DUKE	OBG AC 76 76 82 919 323-4155	CHANDLER, ARTHUR CECIL, JR. PO BOX 15249 3901 ROXBORO RD. DURHAM 27704 DUKE	OPH AC 59 59 66 919 479-4100	MCCUEN, BROOKS WALTON, II BOX 3802, DUMC DURHAM 27710 COLUMBIA U	OPH AC 74 75 80 919 684-6749
YOWELL, ROBERT KLUTTZ 2609 N. DUKE ST., STE. 204 DURHAM 27704 DUKE	OBG AC 61 61 69 919 220-5435	CHRISTENSEN, FRANK HOWARD 100 DUROPA DR., STE. 255 CHAPEL HILL 27514 ST LOUIS U	OPH/PS AC 76 76 83 919 933-1294	MCPHERSON, SAMUEL DACE, JR. 39 CHESWICK DURHAM 27707 JOHNS HOPKINS	OPH L/RT 43 48 48 919 682-9341
OCCUPATIONAL MEDICINE		CLINE, JOHN WILLIAM 1110 W. MAIN STREET DURHAM 27701 MED COLL OF VA	OPH AC 58 58 68 919 682-9341	MITCHELL, CALVIN HARRISON BOX 3802, DUKE UNIV. EYE CTR. DURHAM 27710 DUKE	OPH AC 58 58 86 919 684-3771
AKWARI, ANNE MICHEAUX 2 PILLING PLACE DURHAM 27707 HOWARD U	OM/IM AC 76 76 85 919 543-5508	COBO, LIONEL MICHAEL 1204 W. MARKHAM AVE. DURHAM 27701 HARVARD	OPH DE 75 78 81 919 684-3799	MOORE, LAWRENCE WHITE, JR. 1110 W. MAIN STREET DURHAM 27701 DUKE	OPH AC 63 63 71 919 682-9341
FRIEDLAND, BETH R. 10 PARK PLAZA, STE. #3 PO BOX 12765 RESEARCH TRIANGLE PK 27709 U OF FLORIDA	OPH/PA 79 84 84	COHEN, KENNETH LEE UNC DEPT. OF OPH, CB #7040 617 CLINICAL SCI BLDG. CHAPEL HILL 27599 U OF ILLINOIS	OPH AC 71 72 79 919 966-5296	PERRY, DWIGHT DEAN PO BOX 15249 3901 ROXBORO RD. DURHAM 27704 U OF NC	OPH AC 80 81 85 919 682-7175
MOON, SAMUEL DAVID 106 BASKERVILLE CIRCLE CHAPEL HILL 27514 MED COLL OF VA	OM AC 75 89 90 919 286-3232	DAVIS, JOHN SCOTT NC EYE & EAR HOSPITAL 1110 W. MAIN ST. DURHAM 27701 DUKE	OPH AC 81 82 92 919 682-9341	SAPPENFIELD, DAVID LUTHER N.C. EYE AND EAR HOSPITAL 1110 W. MAIN ST. DURHAM 27701 U OF NC	OPH AC 84 85 82 919 682-9341
POWELL, GWENDOLYN S. GLAXO INC. FIVE MOORE DR. RESEARCH TRIANGLE PK 27709 U OF MIAMI	OM/IM AC 81 82 88 919 248-2332	DAWSON, ROBERT EDWAD, SR. 512 SIMMONS STREET DURHAM 27701 MEHARRY MED COLL	OPH L/RT 43 43 69 919 682-7175	SEN, HARSHA ANANDA 115 SCHULTZ STREET CHAPEL HILL 27516 U OF NC	OPH R 86 87 92 919 684-6611
STOPFORD, WOODHALL BOX 2914, DUMC DURHAM 27710 HARVARD	OM/IM AC 69 70 80 919 286-3232	DEJUAN, EUGENE, JR. MAUMENEE 721 JOHNS HOPKINS HOSPITAL BALTIMORE, MD 21287 U OF SOU ALA	OPH AC 79 80 85 410 955-5106	SHIELDS, MILTON BRUCE DUKE UNIVERSITY EYE CENTER DURHAM 27710 U OF OKLAHOMA	OPH AC 66 67 76 919 684-2841
ONCOLOGY		EIFRIG, DAVID ERIC UNC, DEPT. OF OPHTHALMOLOGY CHAPEL HILL 27599 JOHNS HOPKINS	OPH AC 60 60 80 919 966-5296	TURNER, LARRY 1110 W. MAIN STREET DURHAM 27701 DUKE	OPH/OTO L 39 41 47 919 682-9341
BRECKMAN, WAYNE D., JR. GLAXO RESEARCH INSTITUTE 5 MOORE DR. RESEARCH TRIANGLE PK 27709 YALE	ON/IM AC 63 66 90 919 941-4259	EPSTEIN, DAVID LEE BOX 3802, DUMC DURHAM 27710 JOHNS HOPKINS	OPH AC 68 73 92 919 684-5846	WADSWORTH, JOSEPH A.C. 112 MONTROSE RD. DURHAM 27707 DUKE	OPH L/RT 39 65 65
CLENDENINN, NEIL J. 5910 TREETOP RIDGE DURHAM 27705 NEW YORK U	ON/IM AC 77 78 88 919 248-4436	FOULKES, GARY NEAL BOX 3802, DUKE UNIV. EYE CTR. DURHAM 27710 COLUMBIA U	OPH AC 70 71 78 919 684-6417	WILCOX, WILLIAM DAVID 116 CRUTCHFIELD ST. DURHAM 27704 U OF PITTSBURGH	OPH AC 70 71 84 919 477-8050
DAVIS, WALTER ETCHHELLS PO BOX 15249 3901 N. ROXBORO RD. DURHAM 27704 DUKE	ON/HEM AC 66 66 75 919 479-4100	FREEDMAN, SHARON FRIDOVICH UNC, 617 CB #7040 #7040 CHAPEL HILL 27599 HARVARD	OPH AC 85 86 92 919 966-5296	WINFREY, MAE MILLICENT 1600 VALLEY RUN DURHAM 27707 WASHINGTON U	OPH AC 88 91 91 919 549-9135
GOCKERMAN, JON PAUL DUKE COMP. CARE CTR. P. O. BOX 3877 DURHAM 27710 U OF CHICAGO	ON/HEM AC 67 71 83 919 684-6283	GRIMSON, BAIRD SANFORD UNC CB #7040 CHAPEL HILL 27599 DUKE	OPH AC 69 69 77 919 966-5296	YOUNG, NOEL WILLIAM, JR. 2609 N. DUKE STREET DURHAM 27704 DUKE	OPH AC 63 63 70 919 220-5439
GODLEY, PAUL A. 299 SUMMERWALK CIR. CHAPEL HILL 27514 HARVARD	ON/HEM AC 84 87 88 919 966-4431	HALE, LESLIE MORGAN 110 CONNER DR. STE. #2 CHAPEL HILL 27514 U OF NC	OPH AC 61 61 68 919 942-8701	ORTHOPEDIC SURGERY	
OZER, HOWARD UNC 3019 OLD CLINIC BLDG. 226H CHAPEL HILL 27599 YALE	ON/IG AC 75 77 86 919 966-4431	HALE, ROBERT VERNON 110 CONNER DR. STE. #2 CHAPEL HILL 27514 U OF NC	OPH AC 67 67 75 919 942-8701	ALMEKINDERS, LOUIS C. UNC, DIV. OF ORTHO. SURG. CB #7055 CHAPEL HILL 27599 ERASMUS UNIV	ORS/SM AC 80 84 89 919 966-2030
OPHTHALMOLOGY		HEDGPETH, EDWARD MCGOWAN, JR. 1110 W. MAIN STREET DURHAM 27701 U OF NC	OPH AC 62 62 69 919 682-9341	BAKER, LENOX DIAL BOX 3706, DUMC DURHAM 27710 DUKE	ORS L/RT 34 35 37 919 684-3170
ANDERSON, WILLIAM BANKS, JR. DUKE UNIVERSITY EYE CENTER DURHAM 27710 HARVARD	OPH AC 56 56 60 919 684-5365	JAFFE, GLENN JAY BOX 3802, DUKE UNIV. EYE CTR. DURHAM 27710 U OF CALIFORNIA	OPH AC 83 84 90 919 684-4458	BASSETT, FRANK HOUSTON, III DUKE UNIV. MED. CTR. DURHAM 27710 U OF LOUISVILLE	ORS AC 57 58 64 919 684-4378
BELL, DOROTHY MCFARLAND 1110 W. MAIN ST. DURHAM 27701 U OF CHICAGO	OPH AC 75 75 80 919 682-9341	KYLSTRA, JAN ANDREW NC. MEMORIAL HOSP. DEPT. OF OPH CHAPEL HILL 27599 DUKE	OPH AC 83 84 90 919 966-5296	BRASHEAR, HARRY ROBERT, JR. N. C. MEMORIAL HOSPITAL CHAPEL HILL 27599 U OF CALIFORNIA	ORS L/RT 45 53 53 919 966-2030
BRYAN, JAMES A., III 110 CONNER DR. STE. #2 CHAPEL HILL 27514 U OF NC	OPH AC 83 89 90 919 942-8701	MACHEMER, ROBERT BOX 3802, DUMC DURHAM 27710 U FREIBURG, GERM	OPH AC 59 69 78 919 684-3891	BRUCH, RICHARD FRANKLIN TRIANGLE ORTHOPAEDIC ASSOC. 2609 N. DUKE STREET DURHAM 27704 U OF ILLINOIS	ORS/GER AC 72 73 77 919 220-5255
BUCKLEY, EDWARD GEORGE BOX 3802, DUKE EYE CENTER DURHAM 27705 DUKE	OPH/PD AC 77 78 79 919 684-6084	MCCRACKEN, JOSEPH STUART 2609 N. DUKE ST., STE. 802 DURHAM 27704 DUKE	OPH AC 75 77 82 919 220-5439	BUGG, EVERETT IRVING, JR. 2609 N. DUKE ST., BLDG. 900 DURHAM 27704 JOHNS HOPKINS	ORS L 37 38 46 919 220-5593

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

BYNUM, DONALD K., JR. 245 BURNETT-WOMACK BLDG. 229-H UNC SCHOOL OF MEDICINE CHAPEL HILL 27599 U OF TX-HOUSTON	ORS/HS AC 76 76 83 919 966-2030	HOOTEN, JAMES PHILMON, JR. 682 N. ARMISTEAD ST. ALEXANDRIA, VA 22312 U OF NC	ORS R 87 88 85 703 914-1120	CLARK, CHARLES EDWARD, III 2609 N. DUKE ST. STE. 306 DURHAM 27704 U OF MICHIGAN	OTO/RHI AC 68 69 77 919 220-5517
CLIPPINGER, FRANK WARREN, JR. 12 HOLLY LANE-MERIFIELD CLARKSVILLE, VA 23927 WASHINGTON U	ORS L/RT 52 54 58 804 374-8274	JONES, ANDREW R. 242 BURNETT-WOMACK BLDG. UNC SCHOOL OF MEDICINE CHAPEL HILL 27599 INDIANA U	ORS C 78 78 92 919 966-2039	DRAKE, AMELIA FISCHER UNC, CB 7070 CHAPEL HILL 27599 U OF NC	OTO/PD AC 81 40 90 919 966-3341
COONRAD, RALPH WOODWARD 2609 N. DUKE ST., BLDG. 900 DURHAM 27704 DUKE	ORS/HS AC 47 50 55 919 220-6408	LANG, STEPHEN NORMAN BOX 2919, DUMC DURHAM 27710 U OF ILLINOIS	ORS AC 65 65 72 919 684-3949	FARMER, JOSEPH C., JR. DUKE, DEPT. OF SURGERY DURHAM 27710 DUKE	OTO/OT AC 62 62 70 919 684-6357
DAHNNERS, LAURENCE E. 237 BURNETT-WOMACK BLDG. CB 7055, UNC CHAPEL HILL 27599 U. OF ARIZONA	ORS AC 78 79 84 919 966-2039	LIEBELT, RALPH ARTHUR 2609 N. DUKE ST., STE. 301 DURHAM 27704 CASE WESTERN RES	ORS AC 82 87 90 919 471-8431	FERGUSON, GEORGE BURTON 1110 W. MAIN STREET DURHAM 27701 JEFFERSON	OTO L/RT 32 32 38 919 682-9341
DERIAN, THOMAS C. PO BOX 15249 DURHAM CLINIC, PA DURHAM 27704 U OF MISSISSIPPI	ORS AC 81 85 87 919 479-4100	LINCOLN, CLINTON ROBERT 2609 N. DUKE ST., BLDG. 900 DURHAM 27704 MED COLL OF VA	ORS AC 60 63 68 919 220-5593	FISCHER, NEWTON D. 2719 WHITFIELD ROAD CHAPEL HILL 27514 U OF TEXAS	OTO/HNS L/RT 45 52 52 919 966-3341
DIMMIG, THOMAS A. 2609 N. DUKE ST. DURHAM 27704 DUKE	ORS AC 76 77 84 919 220-5255	MALLON, WILLIAM JAMES 2609 N. DUKE ST. DURHAM 27705 DUKE	ORS AC 84 84 91 919 220-5255	GERBE, RONALD WILLIAM 109 CONNER DR., STE. 207 CHAPEL HILL 27514 U OF NC	OTO/HNS AC 76 76 82 919 967-5599
FITCH, ROBERT DOUGLAS BOX 2911, DUMC DURHAM 27710 DUKE	ORS/PDS AC 76 82 85 919 684-3104	MCCOLLUM, DONALD EUGENE BOX 2919, DUMC DURHAM 27710 BOWMAN GRAY	ORS AC 53 53 62 919 684-4055	HUDSON, EDWARD VALENTINE PO BOX 15249 3901 ROXBORO RD. DURHAM 27704 BOWMAN GRAY	OTO AC 62 62 73 919 479-4100
FRANK, JAMES LAWRENCE 2609 N. DUKE ST., BLDG. 900 DURHAM 27704 DUKE	ORS AC 65 65 73 919 220-5593	NUNLEY, JAMES ALBERT, II BOX 2919, DUMC DURHAM 27710 TULANE U	ORS/HS AC 73 73 82 919 684-4033	HUDSON, WILLIAM RUCKER DUKE UNIV. MED. CTR. DURHAM 27710 BOWMAN GRAY	OTO AC 51 51 53 919 684-3834
GARRETT, WILLIAM ELWOOD, JR. BOX 3435, DUMC DURHAM 27710 DUKE	ORS AC 76 82 83 919 684-4502	PRESTON, EDWIN THORNTON 2609 N. DUKE ST., BLDG. 900 DURHAM 27704 DUKE	ORS AC 60 60 70 919 220-5593	JONES, KIM RICHARD 610 BURNETT-WOMACK BLDG. UNC, CB 7070 CHAPEL HILL 27599 U OF NC	OTO C 86 88 93 919 966-3341
GILMER, PETER WINSTON 2609 N. DUKE ST. DURHAM 27704 U OF VIRGINIA	ORS AC 80 82 86 919 220-5255	RICHARDSON, WM. JAMES BOX 3077, DUMC DURHAM 27710 EASTERN VA	ORS AC 77 77 88 919 684-5711	KAPPELMANN, RICK BERNARD 6350 QUADRANGLE DR. CHAPEL HILL 27514 U OF MISSOURI	OTO AC 83 84 90 919 490-8743
GLASSON, JOHN 615 SWIFT AVE. DURHAM 27701 CORNELL U	ORS L 43 51 51 919 489-5110	SOMERS, WILLIAM ALAN PO BOX 15249 3901 ROXBORO RD. DURHAM 27704 DUKE	ORS AC 72 72 81 919 479-4100	KENAN, PATRICK DAN DUKE, DIV. OF OTOL. DURHAM 27710 DUKE	OTO AC 59 59 65 919 684-5238
GOLDHILL, VICKI BETH 2701 HOMESTEAD RD., APT. 712 CHAPEL HILL 27516 CORNELL U	ORS R 91 00 91	SPINNER, ROBERT 2704 OLD SUGAR ROAD DURHAM 27707 MAYO MED SCHOOL	ORS R 89 00 92 919 684-8111	MALENBAUM, BRUCE T. PO BOX 15249 3901 ROXBORO RD. DURHAM 27704 U OF PENN	OTO AC 77 82 93 919 479-4100
GOLDNER, JOSEPH LEONARD BOX 3706, DUMC DURHAM 27710 U OF NEBRASKA	ORS/HS L 43 50 50 919 684-2628	SUH, PAUL BOKSUK NC SPINE CENTER 101 CONNER DR. STE. 200 CHAPEL HILL 27514 U OF NC	ORS AC 83 84 89 919 929-7796	MCELVEEN, JOHN T., JR. BOX 3805, DUMC DURHAM 27710 U OF NC	OTO/OTO AC 78 79 87 919 684-2475
GOLDNER, RICHARD DOUGLAS BOX 3480, DUMC DURHAM 27710 DUKE	ORS/HS AC 74 74 84 919 684-6461	TAFT, TIMOTHY NED UNC, CB 7055 237 BURNETT-WOMACK BLDG. CHAPEL HILL 27599 U OF MISSOURI	ORS/SM AC 69 72 73 919 966-2039	MOLTER, DAVID W. 2730 MONTGOMERY ST. DURHAM 27705 DUKE	OTO R 88 88 83 919 684-8111
GREENE, WALTER BLAIR UNC, 237 BURNETT-WOMACK CHAPEL HILL 27599 U OF NC	ORS/PDS AC 72 72 79 919 966-3691	URBANIAK, JAMES RANDOLPH BOX 2912, DUKE HOSPITAL DURHAM 27710 DUKE	ORS/HS AC 62 62 70 919 684-2476	PILLSBURY, HAROLD C., III UNC, CB #7070 BURNETT-WOMACK BLDG. CHAPEL HILL 27599 GEO WASHINGTON U	OTO/HNS AC 72 72 75 919 966-3341
GRUBB, STEPHEN ALLEN 101 CONNER DR. STE. 200 CHAPEL HILL 27514 NORTHWESTERN U	ORS AC 74 75 83 919 929-7796	VAIL, THOMAS PARKER BOX 3332, DUMC DURHAM 27710 LOYOLA U	ORS AC 85 91 92 919 684-6166	SCHER, RICHARD LYLE BOX 3805, DUMC DURHAM 27710 U OF CINCINNATI	OTO AC 85 87 92 919 681-8069
HARDAKER, WILLIAM T., JR. BOX 3956, DUMC DURHAM 27710 DUKE	ORS AC 73 73 84 919 684-5334	WILSON, FRANK CRANE UNC, CB #7055 CHAPEL HILL 27599 MED COLL OF GA	ORS L 54 64 64 919 966-3359	TAYLOR, ROBERT ELMORE 1110 W. MAIN ST. MCIPHERSON HOSPITAL DURHAM 27701 U OF ALABAMA	OTO AC 76 76 92 919 682-9341
HARRELSON, JOHN MILES BOX 3023, DUMC DURHAM 27710 DUKE	ORS/PTH AC 65 65 74 919 684-5304	WRIGHT, PAUL HARLAN 4125 BEN FRANKLIN BLVD. DURHAM 27704 BOWMAN GRAY	ORS AC 74 74 73 919 471-9331	WEISSLER, MARK C. UNC 610 BURNETT-WOMACK BLDG. 80 CB #7070 CHAPEL HILL 27599 BOSTON U	OTO/HNS AC 80 80 86 919 966-3341
HARTSOCK, LANGDON ALL 2413 DELLWOOD DR. DURHAM 27705 DUKE	ORS R 87 00 84 919 684-8111	OTOLARYNGOLOGY		WRIGHT, HAROLD RUSSELL, JR. 1110 W. MAIN ST. DURHAM 27701 U OF MARYLAND	OTO AC 79 79 93 919 682-9341
HENDERSON, RICHARD C. UNC, 237 BURNETT-WOMACK DIV. OF ORS. 229H CHAPEL HILL 27599 U OF CHICAGO	ORS AC 80 81 86 919 966-3691	BIGGERS, WILLIAM PAUL 610 BURNETT-WOMACK CB 7070 UNC SCHOOL OF MEDICINE CHAPEL HILL 27599 U OF NC	OTO/A AC 63 63 69 919 966-3341		

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

PATHOLOGY, ANATOMICAL AND CLINICAL

BOSSEN, EDWARD HECHT PTH AC
BOX 3712, DUMC 65 66 85
DURHAM 27710 919 684-2332
DUKE

BRINKHOUS, KENNETH MERLE PTH/HEM L/RT
UNC, DEPT. OF PTH, CB 7525 32 32 47
CHAPEL HILL 27599 919 966-1061
U OF IOWA

DALLDORF, FREDERIC GILBERT PTH/ATP AC
308 WOODHAVEN RD. 58 65 66
CHAPEL HILL 27514 919 966-4541
CORNELL U

DALY, JOHN T. PTH/FOP AC
P. O. BOX 15337 68 69 78
DURHAM 27704 919 477-6742
CORNELL U

DRAFFIN, RICHARD MARION PTH AC
PO BOX 15643 75 77 83
DURHAM 27704 919 470-5251
DUKE

FETTER, BERNARD FRANK PTH/DMP L/RT
3836 SOMERSET DR. 44 44 53
DURHAM 27707
DUKE

FOWLER, LARRY JOHN PTH/IM R
333 WESLEY DR. 76 77 88
CHAPEL HILL 27516 919 966-4334
WAYNE STATE U

GERATZ, JOACHIM DIETER PTH AC
UNC, DEPT. OF PTH CB #7525 53 59 60
CHAPEL HILL 27599 919 966-4294
J.W.GOETHE UNIV.

GIOANNINI-BROWN, CAROL ANN PTH AC
5009 N. GLEN DRIVE 70 70 85
RALEIGH 27609 919 470-4000
ST LOUIS U

GRAHAM, JOHN BORDEN PTH/HEM L/RT
UNC SCHOOL OF MEDICINE 42 42 47
CHAPEL HILL 27599 919 966-4318
CORNELL U

GRIM, KENNETH BOYD PTH/CLP L/RT
124 FIRST ST. NW 37 37 53
LONG BEACH 28461 919 278-9424
U OF VIRGINIA

GRISHAM, JOE WHEELER PTH/GE AC
UNC, DEPT. OF PTH-CB #7525 57 57 74
CHAPEL HILL 27599 919 966-4678
VANDERBILT U

GUNTER, JUNE U. PTH L/RT
31 POND VIEW CT. 36 36 47
DURHAM 27705 919 688-3457
JEFFERSON

HALL, BRENT DWAYNE PTH R
4661-J HOPE VALLEY RD. 88 91 85
DURHAM 27701 919 684-3300
EAST CAROLINA U

HUFFINES, WILLIAM DAVIS PTH/GP AC
UNC, CB 7520 55 55 60
BERRYHILL HALL
CHAPEL HILL 27599 919 966-1134
U OF NC

JENNINGS, ROBERT BURGESS PTH/CLP AC
BOX 3712, DUMC 50 50 76
DURHAM 27710 919 684-3776
NORTHWESTERN U

JOHNSTON, WILLIAM WEBB PTH AC
BOX 3712, DUMC 59 59 71
DURHAM 27710 919 684-3587
DUKE

LANE, KATHRYN LEE PTH R
803 PARK RIDGE #A5 89 00 89
DURHAM 27713 919 684-3300
MISSOURI U-KC

LANGDELL, ROBERT DANA PTH/BLB L/RT
CB 7525, BRINKHOUS-BULLIT BLDG 48 51 53
UNC HOSPITALS
CHAPEL HILL 27599 919 966-4333
GEO WASHINGTON U

MCLENDON, ROGER EDWIN PTH AC
BOX 3712, DUMC 82 00 92
DURHAM 27710 919 684-6667
MED COLL OF GA

ODERE, FRED GORDON

DURHAM CO. HOSP-PTH 70 74 79
DURHAM 27704 919 470-5243
GEO WASHINGTON U

PROIA, ALAN DAVID PTH AC
4118 DEEPWOOD CIRCLE 80 80 81
DURHAM 27707 919 489-3161
CORNELL U

ROBBOY, STANLEY J. PTH AC
BOX 3712, DUMC 65 66 92
DURHAM 27710 919 684-3656
U OF MICHIGAN

SHELburne, JOHN DANIEL PTH AC
BOX 3712, DUMC 72 72 78
DURHAM 27710 919 286-6925
DUKE

SHERMER, RICHARD WAYNE PTH AC
UNC, DEPT. OF PTH-CB #7525 63 63 73
BRINKHOUS-BULLITT BLDG. 228H
CHAPEL HILL 27599 919 966-2339
U OF NC

PEDIATRIC ALLERGY

DEES, SUSAN COONS PDA/PD L/RT
BOX 2923, DUMC 34 34 41
DURHAM 27710 919 489-5263
JOHNS HOPKINS

SPOCK, ALEXANDER PDA/A RT
9 BENTGRASS LANE 55 60 65
DURHAM 27705 919 383-6054
U OF MARYLAND

PEDIATRIC CARDIOLOGY

ANDERSON, PAGE ALBERT WILLIS PDC AC
BOX 3218, DUKE MEDICAL CTR. 64 65 80
DURHAM 27710 919 681-2916
DUKE

HARNED, HERBERT SPENCER, JR. PDC L/RT
803 SPRING DELL LANE 45 58 58
CHAPEL HILL 27514 919 966-4601
YALE

PEDIATRIC HEMATOLOGY-ONCOLOGY

COOPER, HERBERT A. PHO/CLP AC
UNC, CB #7220 64 65 76
BURNETT-WOMACK BLDG.
CHAPEL HILL 27599 919 966-1178
U OF KANSAS

FALLETTA, JOHN MATTHEW PHO AC
BOX 2916, DUMC 66 67 79
DURHAM 27710 919 684-3401
U OF KANSAS

WATANABE, MASAYO PHO/PHO R
BOX 2916, DUMC 86 91 91
DURHAM 27710 919 684-3401
U OF KANSAS

PEDIATRIC RADIOLOGY

GROSSMAN, HERMAN LEWIS PDR/PD AC
BOX 3834, DUMC 53 71 74
DURHAM 27710 919 681-2711
COLUMBIA U

PEDIATRIC SURGERY

AZIZKHAN, RICHARD GEORGE PDS/GS AC
UNC, DEPT. OF SURGERY CB 7210 76 77 90
CHAPEL HILL 27599 919 966-4643
PENN STATE U

OLDHAM, KEITH THOMAS PDS/GS AC
DUMC, BOX 3815 76 77 91
DIV. OF PEDIATRIC SURGERY
DURHAM 27710 919 681-5077
MED COLL OF VA

PEDIATRICS

ALTSHULLER, LILLIS FLATMAN PD AC
1301 FAYETTEVILLE ST. 54 54 86
DURHAM 27707 919 683-1316
CASE WESTERN RES

ARENA, JAY MORRIS PD L
DUMC, BOX 3024 32 32 39
DURHAM 27710 919 684-6138
DUKE

BAILEY, CLARENCE ALMON, JR. PD/AI AC
1824 HILLDALE ROAD 58 63 64
DURHAM 27705 919 286-2202
U OF NC

CATO, ALLEN EASLEY, JR. PD/PUD AC
4364 S. ALSTON AVE. #201 69 69 77
DURHAM 27713 919 361-2286
DUKE

CHAMBERLIN, HARRIE ROGERS PD L/RT
1001 ARROWHEAD RD. 45 53 53
CHAPEL HILL 27514 919 942-4951
HARVARD

CLARK, DOUGLAS WINSTON PD AC
2609 N. DUKE ST., STE. 801 83 85 86
DURHAM 27704 919 220-4000
U OF NC

COLLIER, ALBERT MILFORD PD/ID AC
UNC 535 CLI. SCI. BLDG. CB 7220 63 63 72
CHAPEL HILL 27599 919 966-2331
U OF MIAMI

DE'AK, WILLIAM RALPH PD AC
6350 QUADRANGLE DR. 65 66 91
CHAPEL HILL 27514 919 490-8717
U OF SOU CALIF

DEFLORA, ELLEN PD AC
5 BAY RIDGE CT. 88 89 92
DURHAM 27713 919 493-0235
U OF TEXAS

DENNY, FLOYD WOLFE, JR. PD/ID AC
BOX 3, WING D, CB #7240 46 61 61
UNC SCHOOL OF MEDICINE
CHAPEL HILL 27599 919 962-1136
VANDERBILT U

FERNALD, GERALD WALLACE PD/ID AC
509 BURNETT-WOMACK, CB 7220 60 60 68
UNC SCHOOL OF MEDICINE
CHAPEL HILL 27599 919 966-2069
U OF NC

FINDLAY, JEAN MARJORIE HEY PD AC
14 CLEARWATER DR. 70 75 79
DURHAM 27707 919 286-2202
ABERDEEN U

GAGLIANO, MARTHA ELLEN PD AC
2609 N. DUKE ST., STE. 801 82 82 87
DURHAM 27704 919 220-4000
DUKE

GUESS, HARRY ADELBERT PD AC
104 WATERFORD PL. 79 80 79
CHAPEL HILL 27514 919 248-2793
U OF MIAMI

KATZ, SAMUEL LAWRENCE PD/ID AC
BOX 2925, DUMC 52 54 69
DURHAM 27710 919 684-3734
HARVARD

KRAYBILL, ERNEST NISSLEY PD/NPM AC
CB 7596, 4TH FLOOR 62 62 73
UNC HOSPITALS
CHAPEL HILL 27599 919 966-5063
U OF PENN

LODA, FRANK A. PD/ID AC
D-2 CARR MILL TOWN CTR. 60 60 71
CARR MILL MALL, STE. 211
CARRBORO 27510 919 966-1148
VANDERBILT U

LOHR, JACOB ANDREW PD AC
UNC COMMUNITY PEDS, CB 7225 67 67 93
CHAPEL HILL 27599 919 966-2504
U OF NC

LONDON, WILLIAM LORD PD/PHO AC
2609 N. DUKE ST., STE 801 55 55 61
DURHAM 27704 919 220-4000
U OF NC

MCINTOSH-VICK, OVETA BIRDENA PD AC
1811 EASTWOOD DR. 83 85 87
DURHAM 27713 919 956-4000
U OF NC

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

MOSES, JOHN W., JR. 1210 MANGUM ST. DURHAM 27701 MED U OF SC	PD AC 83 86 87 919 688-5463	DAVIS, JEFFERSON U. UNC, MEDICAL SCHOOL WING D CB #7195 CHAPEL HILL 27599 DUKE	PS AC 80 82 89 919 966-4446	CAPEHART, BRUCE PINSON 7301 CALIBRE PARK DR. APT. 106 DURHAM 27707 U TX-SOU.WESTERN	9 R 91 00 91 919 489-8226
NEAL, CHARLES BODINE, III 2919 COLONY RD. DURHAM 27705 DUKE	PD AC 55 55 60 919 489-9158	GEORGIAD, GREGORY S. BOX 3960, DUMC DURHAM 27710 DUKE	PS/GS AC 74 73 78 919 684-3039	CARTER, JAMES HARVEY BOX 3106, DUMC DEPT. OF PSYCHIATRY DURHAM 27710 HOWARD U	P AC 66 66 79 919 684-6102
NELSON, RICHARD ALLAN 3817 WEST CREST DURHAM 27707 U OF NC	PD AC 71 73 82 919 493-2155	GEORGIAD, NICHOLAS GEORGE BOX 3098, DUMC DURHAM 27710 DUKE	PS L 50 51 54 919 684-2854	COLEY, SILAS BODIE, JR. 815 KENMORE ROAD CHAPEL HILL 27514 U OF NC	P/N AC 65 65 69 919 929-0326
OETTGEN, ANNE BARBARA 3611 UNIVERSITY DR. #17A DURHAM 27707 U OF CONNECTICUT	PD AC 88 91 91 919 479-6300	GUTTER, GUIDO PETER 3901 N. ROXBORO RD. PO BOX 15249 DURHAM 27704 U OF ZURICH	PS AC 77 81 87 919 479-4100	DORFMAN, MARGARET JEANNE 6320 QUADRANGLE DR., STE. 330 CHAPEL HILL 27514 TUFTS U	P AC 77 81 82 919 490-6474
OLENIACZ, JOSEPH PAUL 3116 N. DUKE ST. DURHAM 27704 MED COLL OF VA	PD AC 81 82 91 919 479-6303	LANIER, VERNE CLIFTON, JR. 300 CRUTCHFIELD ST. DURHAM 27704 VANDERBILT U	PS/GS AC 66 66 78 919 471-3406	ENRIGHT, KATHERINE ANNE BOX 3492, DUMC DURHAM 27710 DUKE	P/IM AC 85 87 84 919 684-3318
OSTERHOUT, SHIRLEY K. BOX 3007, DUMC DURHAM 27710 DUKE	PD AC 57 57 84 919 684-4438	PEACOCK, ERLE EWART, JR. 101 CONNER DR., STE. 404 CHAPEL HILL 27514 HARVARD	PS/GS L/RT 49 53 56 919 933-0005	FRICK, DONNA ELLIOTT 109 CONNER DR., BLDG #3, STE. 203 CHAPEL HILL 27514 U OF NC	P AC 74 74 85 919 933-5600
PERZLEY, RICHARD IRVING 6350 QUADRANGLE DR. CHAPEL HILL 27514 JEFFERSON	PD AC 73 91 92 919 490-8706	PETERSON, HUGH DUANE UNC, BURNETT-WOMACK BLDG. CHAPEL HILL 27599 NORTHWESTERN U	PS/GS AC 62 65 83 919 966-3693	GAMBILL, JOHN MILTON 407 CAROLINA CIRCLE DURHAM 27707 CASE WESTERN RES	P/FP AC 51 51 53 919 493-2337
RICE, A. DOUGLAS 706 E. CONSTITUTION DR. DURHAM 27705 DUKE	PD L/RT 51 54 55 919 489-9158	RIEFKOH, RONALD 110 E. CARVER ST. DURHAM 27704 TULANE U	PS/GS AC 72 72 81 919 471-1880	GIANTURCO, DANIEL THOMAS 2925 FRIENDSHIP ROAD DURHAM 27705 ST U OF NY-BUFF	P AC 60 66 67 919 684-4335
RILEY, KATHLEEN ANN 113 SNOWCREST TRAIL DURHAM 27707 ALBANY MED COLL	PD R 90 92 90 919 684-8111	SERAFIN, DONALD DUMC-PLASTIC SURGERY DURHAM 27710 DUKE	PS/GS AC 64 64 74 919 684-3347	GIRAGOS, JOHN G. 20 W. COLONY PL., STE. 260 DURHAM 27705 AMER.U OF BEIRUT	P/PYA AC 63 63 75 919 493-1810
ROUSE, JAMES BRISTOL 2609 N. DUKE ST., STE. 801 DURHAM 27704 DUKE	PD/N AC 65 65 71 919 220-4000	STETS, JOAN MARIE 2609 N. DUKE ST. #612 DURHAM 27704 OHIO STATE U	PS/GS AC 77 78 87 919 220-5519	GREEN, ROBERT LEE, JR. 4100 CHAPEL HILL RD. #1 INNISFREE DURHAM 27707 HAHNEMANN	P/N AS 46 56 80 919 489-8547
SCHMIDT, EVELYN 1301 FAYETTEVILLE STREET DURHAM 27707 DUKE	PD/PH AC 51 51 71 919 956-4000	THOMPSON, LAWRENCE KESLAR, III 2609 N. DUKE ST., STE. 401 DURHAM 27704 DUKE	PS AC 61 61 70 919 220-5103	GUALTIERI, C. THOMAS 212 W. ROSEMARY ST. CHAPEL HILL 27516 COLUMBIA U	P/CHP AC 69 70 77 919 933-2000
SHARP, MICHAEL CONANT UNC, CB 7340 FAMILY SUPPORT NETWORK CHAPEL HILL 27599 HARVARD	PD AC 74 77 90 919 966-2841	PSYCHIATRY		HAMBY, GEORGE WALTERS DOCTOR'S BUILDING, WILLOW DR. CHAPEL HILL 27514 U OF NC	P AC 58 58 65 919 929-6155
STRATTON, JANICE DEAS 414 E. MAIN ST. DURHAM 27701 TULANE U	PD/PH AC 61 61 84 919 560-7601	ASCHER, JOHN ALBERT 3030 CORNWALLIS RD. RESEARCH TRIANGLE PK 27709 U OF NC	P AC 80 82 90 919 248-3259	HERTZBERG, MICHAEL A. 4 VANDORA PLACE DURHAM 27705 U OF NC	P AC 85 88 88 919 286-0411
WEBB, BAILEY 2616 ERWIN RD., APT. D-2 DURHAM 27705 DUKE	PD L/RT 46 49 49 919 382-7458	BAKEWELL, WILLIAM ERNEST, JR. N. C. MEMORIAL HOSPITAL CHAPEL HILL 27599 MCGILL U	P AC 49 56 61 919 966-4551	HOLLISTER, WILLIAM GRAY 2008 N. LAKESHORE DRIVE CHAPEL HILL 27514 U OF NEBRASKA	P/PH L/RT 41 41 67 919 942-2870
WHATLEY, JOSEPH WM., JR. 2919 COLONY RD. DURHAM 27705 DUKE	PD AC 59 59 63 919 489-9158	BOLICK, DEBBIE A. RT. #9, BOX 4 LYSTRA HILLS CHAPEL HILL 27514 U OF COLORADO	P R 89 90 89 919 966-2127	HOLMES, VALERIE FRANCES BOX 3335, DUMC DEPT. OF PSYCHIATRY DURHAM 27710 U OF LOUISVILLE	P AC 80 83 91 919 681-5862
WILFERT, CATHERINE M. MINOCK BOX 2951, DUMC DURHAM 27710 HARVARD	PD/ID AC 62 62 85 919 684-8772	BOOK, SARAH WEISS 5517 VENTURA DR. DURHAM 27712 DUKE	P R 91 00 91 919 684-8111	HORRIGAN, JOSEPH PATRICK 130 S. ESTES DR. #H-11 CHAPEL HILL 27514 U OF ROCHESTER	P/CHP R 88 90 91 919 966-2025
YANCY, WILLIAM SAMUEL 2609 N. DUKE ST., STE. 801 DURHAM 27704 DUKE	PD/ADL AC 65 65 72 919 220-4000	BRAASCH, ERNEST R. 4114 DEEPWOOD CIRCLE DURHAM 27707 DOWNSTATE ME CTR	P/PYA AC 70 73 87 919 493-2217	IRIGARAY, PETER JOSEPH JOHN UMSTEAD HOSPITAL BUTNER 27509 NAT U OF MEXICO	P AC 55 57 64 919 575-7233
PHARMACOLOGY		BRESLIN, MARIANNE S. 1704 MICHAUX ROAD CHAPEL HILL 27514 DUSSELDORF GER	P/PYM L/RT 46 60 61 919 493-2657	JACKSON, NATHAN OSCAR 180 PROVIDENCE RD. #5 CHAPEL HILL 27514 WAYNE STATE U	P/IM AC 76 77 91 919 408-0445
SPIPKER, BERTRAM ALLEN 3030 CORNWALLIS RD. RESEARCH TRIANGLE PK 27709 U OF MIAMI	PA/IND AC 77 77 89 919 248-4655	BUSSE, EWALD WILLIAM BOX 2948, DUMC DURHAM 27710 WASHINGTON U	P/GER L 42 42 54 919 684-3416	JANOWSKY, DAVID S. UNC, DEPT. OF PSYCHIATRY 231 MEDICAL SCH. WING B 207H CHAPEL HILL 27599 U OF CALIFORNIA	P AC 64 64 87 919 966-4738
PLASTIC SURGERY		BUTTERFIELD, MARIAN ISBEY 2025 WOODROW ST. DURHAM 27705 U OF NC	P R 90 00 89 919 286-7099	JECK, LIDA MORAWETZ 800 EASTOWNE DR., STE. 204 CHAPEL HILL 27514 DUKE	P/PYA AC 77 81 82 919 493-5329
BEVIN, ABNER GRISWOLD, JR UNC, DIV. OF PLASTIC SURG. CB #7195 CHAPEL HILL 27599 YALE	PS/GS AC 60 60 69 919 966-4446				

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

LEVITT, STEPHEN ROBERT 8770 HARMONY CHURCH RD. EFLAND 27243 CASE WESTERN RES U OF ILLINOIS	P AC 76 77 80 919 563-9334	SADLER, NATALIE JONES 1829 E. FRANKLIN ST. BLDG. 100, SUITE 101 CHAPEL HILL 27514 U OF TX-HOUSTON	P AC 87 89 90 919 929-1152	FREEMAN, DAVID FRANKLIN 101 ASHE PLACE CHAPEL HILL 27514 BOWMAN GRAY	PYA/CHP AC 51 61 61 919 942-4867
LIPTON, BARBARA STEINER 919--109TH AVE., NE, APT. 1204 BELLEVUE, WA 98004 U OF ILLINOIS	P L/RT 43 59 60 206 646-3882	SCHICK, JANE 104 CARR ST. CHAPEL HILL 27516 DOWNSTATE ME CTR	P AC 59 59 92 919 967-3855	GUAJARDO, CESAR 20 W. COLONY PL., STE. 160 DURHAM 27705 U DE NUEVO LEON	PYA/P AC 61 68 78 919 489-2878
LISANBY, SARAH HOLLINGSWORTH 500 N. DUKE ST. #53-308 DURHAM 27701 DUKE	P R 91 00 91 919 684-2258	SEIBEL, KATHLEEN MARIE 800 EASTOWNE DR., STE. 215 CHAPEL HILL 27514 U OF MINN	P AC 85 86 89 919 493-1466	TUCKER, LANDRUM SYLVANIUS, JR. FRANKLIN SQUARE, BLDG 900-A CHAPEL HILL 27514 STANFORD U	PYA/CHP AC 66 66 74 919 942-8716
LIVINGSTON, NANCY T. 500 EASTOWNE DR. CHAPEL HILL 27514 DUKE	P/PYA AC 72 73 89 919 493-3597	SHALOM, ROSE 3108 CAMELOT CT. DURHAM 27705 HARVARD	P/IM AC 78 81 83 919 490-6810	PUBLIC HEALTH	
LLEWELLYN, CHARLES E., JR. 3308 CHAPEL HILL BLVD. #110 DURHAM 27707 MED COLL OF VA	P L 46 55 56 919 493-7298	SHUGART, MARGARET ANN 329 RIDGECREST DR. CHAPEL HILL 27514 MED COLL OF VA	P/CHP AC 84 84 84 919 967-3898	ADER, OTTIS LADEAU 3812 FORRESTGATE DR. APT. 215 WINSTON-SALEM 27103 U OF PENN	PH L/RT 25 25 51 919 595-2251
MACHEMER, CHRISTINE ANNA 3325 CHAPEL HILL BLVD STE. 205 DURHAM 27707 U FREIBURG, GERM	P AC 59 61 79 919 489-8066	SIBERT, THOMAS EDWIN BOX 3320, DUMC DURHAM 27710 BAYLOR	P AC 83 83 92 919 684-5274	DINAPOLI, RAPHAEL JOSEPH, JR. 1985 UMSTEAD DR., BOX 29529 DIV. OF MEDICAL ASSISTANCE RALEIGH 27626 DOWNSTATE ME CTR	PH/AM AC 59 64 81 919 733-2833
MALTBIE, ALLAN ARMSTRONG 1828 N. LAKESHORE DR. CHAPEL HILL 27514 EMORY U	P/PYA AC 69 70 73 919 733-5130	SMITH, DAVID ALBERT 248 OLD FOREST CREEK DR. CHAPEL HILL 27514 U OF ALABAMA	P/CHP AC 80 83 92 919 968-8489	ROBERTS, MARIE BOX #7 BAHAMA 27503 MED U OF SC	PH L/RT 49 51 51 919 477-2378
MCCARTNEY, CHERYL FAINTUCH UNC, CB #7160 CHAPEL HILL 27599 NORTHWESTERN U	P AC 71 72 80 919 966-4551	SOLTYS, JOHN JOSEPH 707 GREENWOOD RD. CHAPEL HILL 27514 HARVARD	P/CHP AC 59 61 79 919 966-5277	PULMONARY DISEASES	
MC GEE, MARK FLETCHER 1511 ECHO ROAD DURHAM 27707 OHIO STATE U	P R 89 00 89 919 493-1352	SPENCER, ROGER FELIX UNC HOSPITALS 201 SOUTH WING, CB 7160 CHAPEL HILL 27599 HARVARD	P/PYA AC 59 63 63 919 966-4622	DONOHUE, JAMES FRANCIS UNC, 724 BURNETT-WOMACK CHAPEL HILL 27599 MED SCH-UMDNJ	PUD/IM AC 69 69 84 919 966-2531
MONROE, JOHN THADDEUS, JR. 1829 E. FRANKLIN ST., 1100-A CHAPEL HILL 27514 U OF NC	P/PYA AC 55 55 62 919 967-5289	SPRUIELL, THOMAS RAYFORD 1101 N. DUKE ST. DURHAM 27701 LA STATE U	P AC 83 83 86 919 687-4224	GEARY, LEON WALLACE 2609 N. DUKE ST., STE. 504 DURHAM 27704 TEXAS TECH U	PUD/A AC 75 75 82 919 220-5118
MOODY, REX JASON CENTRAL MEDICAL PARK 2609 N. DUKE ST. STE. 103 DURHAM 27704 U OF NC	P AC 87 88 91 919 220-4444	TOLLEY, AUBREY GRANVILLE 110 LAUREL HILL ROAD CHAPEL HILL 27514 U OF VIRGINIA	P L/RT 52 52 56 919 942-5754	KYLSTRA, JOHANNES ARNOLD 4415 MALVERN RD. DURHAM 27707 U OF LEIDEN	PUD/A AC 52 66 79 919 493-1574
NAFTEL, ALBERT JACKSON, JR. 180 PROVIDENCE RD., STE. 5 CHAPEL HILL 27514 U OF ALABAMA	P AC 86 88 88 919 408-0225	VARIA, INDIRA MAHESH BOX 3889, DUMC DURHAM 27710 M P SHAH MED COL	P AC 68 76 81 919 929-6726	MYLETT, JANINE MCGLONE 1909 PATHWAY DR. CHAPEL HILL 27516 U OF CINCINNATI	PUD/IM R 88 88 91 919 966-2531
PARKER, JOSEPH B., JR. 24 STONERIDGE CIR. DURHAM 27705 U OF TENNESSEE	P/PYM L/RT 41 41 55 919 684-2415	WALTERS-SCHERRER, BARBARA A. 100 FOREST RIDGE CHAPEL HILL 27514 MI. ST U-OST MED	P/GP AC 85 85 86 919 968-4652	SALTZMAN, HERBERT AARON BOX 3838, DUMC DURHAM 27710 JEFFERSON	PUD/A AC 52 53 58 919 684-4149
PEREZ-REYES, MARIO 107 HUNTER HILL PLACE CHAPEL HILL 27514 NAT U OF MEXICO	P AC 52 67 67 919 933-9829	WELLS, JAMES SHELTON, JR. 5024 BOULDER RUN ROAD HILLSBOROUGH 27278 U OF NC	P/PYM AC 77 78 75 919 967-6353	VANDIVIERE, H. MAC U OF KENTUCKY, PED. MN 102 LEXINGTON, KY 40536 U OF NC	PUD/PD AC 60 60 61 606 233-5857
PRANGE, ARTHUR JERGEN, JR. NCMH, DEPT. OF PSYCHIATRY CHAPEL HILL 27599 U OF MICHIGAN	P AC 50 58 58 919 966-1480	WHANGER, ALAN DUANE 1712 WOODBURN ROAD DURHAM 27705 DUKE	P AC 56 56 70 919 684-2545	RADIATION ONCOLOGY	
PRATHER, DONNA LYNN 8 THE COURTYARD CHAPEL HILL 27514 U OF NC	P AC 78 79 78 919 929-6519	WILSON, WILLIAM PRESTON P. O. BOX 2347 BURLINGTON 27216 DUKE	P L/RT 47 50 53 919 229-6049	EDKINS, PATRICIA TEAGUE UNC HOSPITALS, CB 7512 DEPT. OF RADIATION ONCOLOGY CHAPEL HILL 27599 U OF NC	RO AC 80 81 78 919 966-1101
RECKLESS, JOHN BRIAN 1816 FRONT ST., STE. 310 DURHAM 27705 U BIRMINGHAM ENG	P/PYM RT 54 60 62 919 383-1502	WINTON, ROBERT EMMETT DURHAM REGIONAL HOSPITAL 3643 N. ROXBORO RD. DURHAM 27704 VANDERBILT U	P AC 72 78 90 919 493-4397	ROSEMAN, JULIAN GARY UNC, DIV. OF RADIATION ONCOLOGY CB 7512 CHAPEL HILL 27599 U TX-SOU. WESTERN	RO AC 77 81 91 919 966-1101
RHOADS, JOHN MCFARLANE 163 MONTROSE DURHAM 27707 TEMPLE U	P/PYA L/RT 43 56 57 919 493-7847	PSYCHOANALYSIS		SAILER, SCOTT L. UNC SCHOOL OF MED. CB 7512 CHAPEL HILL 27599 HARVARD	RO AC 84 88 89 919 966-7700
ROCKWELL, WILLIAM J. K. DUKE, DEPT. OF PSYCHIATRY DURHAM 27710 DUKE	P AC 61 61 68 919 684-3073	BRAASCH, LESLEY KRIEGMAN 4114 DEEPWOOD CIRCLE DURHAM 27707 DOWNSTATE ME CTR	PYA/P RT 70 73 76 919 493-2217	TEPPER, JOEL RADIATION ONCOLOGY UNC SCHOOL OF MED. CB 7512 CHAPEL HILL 27599 WASHINGTON U	RO AC 72 73 88 919 966-7700
ROYAL, BILLY WILLIAMSON 1829 E. FRANKLIN ST. 600 FRANKLIN SQUARE CHAPEL HILL 27516 BOWMAN GRAY	P/FPY AC 58 58 62 919 967-9870	FOWLER, JOHN ALVIS 2721 SPENCER ST. DURHAM 27705 BOWMAN GRAY	PYA/CHP L/RT 46 46 54 919 489-5339		

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

RADIOLOGY

BROTHERS, MICHAEL FRANCIS R AC
BOX 3808, DUMC 80 81 90
DURHAM 27710 919 681-2711
DALHOUSIE U

CARROLL, BARBARA ANNE R AC
4718 HARMONY CHURCH RD. 72 73 85
EFLAND 27243 919 684-2711
STANFORD U

FOSTER, WILLIAM LEICESTER, JR. R AC
DUMC, DEPT. OF RADIOLOGY 74 74 80
DURHAM 27710 919 286-6928
DUKE

GULLIVER, DAVID JOHN R AC
BOX 3808, DUMC 83 83 92
DURHAM 27710 919 681-2711
U OF SYDNEY

JONES, MORRIS ALEXANDER, JR. R AC
3724 DARWIN RD. 59 59 65
DURHAM 27707 919 471-3411
U OF NC

KLIEWER, MARK ALAN R C
DUMC, BOX 3808 85 86 92
DURHAM 27710 919 681-2711
DUKE

MARTINEZ, SALUTARIO R AC
DUMC, DEPT. OF RADIOLOGY 60 71 76
DURHAM 27710 919 684-2711
U OF HAVANA

NEWMAN, GLENN EDWIN R/DR AC
BOX 3808, DUMC 73 00 90
DURHAM 27710 919 681-2711
DUKE

PADDISON, GEORGE MARION R AC
3920 REGENT ROAD 66 66 73
DURHAM 27707 919 489-0272
U OF NC

PISANO, ETTA DRISCOLL R AC
110 HUNTER'S RIDGE RD. 83 84 91
CHAPEL HILL 27514 919 966-1461
DUKE

PUTMAN, CHARLES EDGAR R/IM AC
DU, 203 ALLEN BLDG. 67 67 78
DURHAM 27706 919 684-3403
U OF TEXAS

RAVIN, CARL ERIC R AC
BOX 3808, DUMC 68 71 79
DURHAM 27710 919 681-2711
CORNELL U

SATHER, RANDALL KENNETH R AC
3101 PETTY RD., STE. 1401 69 69 83
DURHAM 27707 919 490-1341
MED COLL OF GA

SCHLASEMAN, GUY W. R L/RT
3437 RUGBY RD. 46 54 54
DURHAM 27707
DUKE

SULLIVAN, DANIEL CARL R/P AC
BOX 3808, DUMC 70 70 86
DURHAM 27710 919 684-2711
U OF VERMONT

WEBER, THERESA MARIE R AC
120 FINLEY FOREST DR. 85 86 91
CHAPEL HILL 27514 919 681-2711
U OF OKLAHOMA

WERTMAN, DANIEL EDWARD, JR. R AC
DURHAM GEN. HOSP-RAD. 76 77 84
DURHAM 27704 919 471-3411
OHIO STATE U

YANKES, JOSEPH ROBERT R AC
2609 N. DUKE ST., STE. 303 82 83 91
DURHAM 27704 919 220-5109
U OF PITTSBURGH

YOUNG, STEPHANIE TELESITSKY R R
2122 ENGLEWOOD AVE. 90 91 91
DURHAM 27705 919 681-2711
DUKE

RHEUMATOLOGY

BARADA, FRANC A., JR. RHU/IM AC
2609 N. DUKE ST. 71 71 82
DURHAM 27704 919 220-5306
U OF VIRGINIA

CALDWELL, DAVID STEWART

BOX 2978, DUMC
DURHAM 27710
BOWMAN GRAY

HADLER, NORTIN MARVIN RHU/IM AC
UNC, DEPT. OF MEDICINE 68 69 75
CHAPEL HILL 27599 919 966-4191
HARVARD

RICE, JOHN RUSSELL RHU AC
BOX 3383, DUMC 68 69 78
DURHAM 27710 919 684-3313
U OF MIAMI

SAUTER, SUZANNE VAN HOUTEN RHU/IM AC
UNC, TRAILER 49, CB #7200 74 74 80
CHAPEL HILL 27599 919 966-5164
U OF NC

TOOHEY, ANNE KATHLEEN RHU/IM AC
4205 BEN FRANKLIN BLVD. 77 80 89
PO BOX 16999 919 477-6900
DURHAM 27704
U OF NEBRASKA

WINFIELD, JOHN BUCKNER RHU/IM AC
UNC DEPT. OF MED. 68 69 79
932 FLOB, CB 7280
CHAPEL HILL 27599
CORNELL U

YOUNT, WILLIAM JAY RHU/AI AC
UNC, 932 FLOB BLDG. CB 7280 60 60 70
CHAPEL HILL 27599 919 966-4191
U OF WISCONSIN

SPORTS MEDICINE

DEWALT, JOSEPH LEO SM/IM AC
IRIS LANE 54 54 59
CHAPEL HILL 27514 919 966-2281
U OF NC

THERAPEUTIC RADIOLOGY

ANSCHER, MITCHELL S. TR/IM AC
BOX 3085, DUMC 81 82 87
DURHAM 27710 919 684-3742
MED COLL OF VA

BRIZEL, DAVID MANFIELD TR AC
BOX 3085, DUMC 83 83 89
DURHAM 27710 919 684-3742
NORTHWESTERN U

HALPERIN, EDWARD CHARLES TR AC
BOX 3085, DUMC 79 80 84
DURHAM 27710 919 684-3196
YALE

MONTANA, GUSTAVO SANTOS TR AC
DUMC-RADIATION ONC. 60 60 71
DURHAM 27710 919 684-6183
NATL U COLOMBIA

OLESON, JAMES ROBERT TR/ON AC
BOX 3085, DUMC 76 76 85
DURHAM 27710 919 684-3742
U. OF ARIZONA

PROSNITZ, LEONARD R. TR AC
BOX 3085, DUMC 61 65 84
DURHAM 27710 919 684-3805
DOWNSTATE ME CTR

VARIA, MAHESH AMRATLAL TR AC
RADIATION ONCOLOGY-UNC 67 73 77
CB #7512
CHAPEL HILL 27599 919 966-7700
U OF LIVERPOOL

THORACIC SURGERY

GLOWER, DONALD D., JR. TS AC
BOX 3851, DUMC 80 89 89
DURHAM 27710 919 681-5789
JOHNS HOPKINS

MCCUTCHEON, WILLIAM B., JR. TS/CDS L/RT
2014 WILSHIRE DR. 52 55 58
DURHAM 27707 919 489-4236
MED COLL OF VA

SEALY, WILL CAMP

777 HEMLOCK ST., BOX 6000
MACON, GA 31208
EMORY U

YOUNG, WILLIAM GLENN, JR. TS/CDS AC
DUKE UNIV. MED. CTR. 48 50 57
DURHAM 27710 919 684-2037
DUKE

TRAUMATIC SURGERY

RUTLEDGE, ROBERT TRS/CC AC
UNC, DEPT. OF SURGERY 78 78 88
CAMPUS BOX 7050
CHAPEL HILL 27599 919 962-7555
U OF FLORIDA

UROLOGICAL SURGERY

ANDERSON, EDWARD EVERETT U AC
DUKE UNIVERSITY MEDICAL CTR. 58 59 65
DURHAM 27710 919 681-8732
DUKE

ANDREWS, ROBERT WILLIAM U AC
4003 N. ROSBORO ST. 80 85 85
DURHAM 27704 919 286-1297
BOWMAN GRAY

BERGANT, JAMES ALLEN U AC
2609 N. DUKE ST., SUITE 302 69 70 76
DURHAM 27704 919 220-5251
U OF KANSAS

BUNCE, PAUL LESLIE U L/RT
970 FAIRFIELD DR. 42 52 52
CHAPEL HILL 27514 919 933-8766
U OF CHICAGO

CARSON, CULLEY CLYDE, III U AC
BOX 3274, DUMC 71 72 79
DURHAM 27710 919 684-2127
GEO WASHINGTON U

COPPRIDGE, ALTON JAMES U L/RT
3605 RUGBY RD. 53 53 59
DURHAM 27707 919 489-9798
U OF VIRGINIA

DEES, JOHN ESSARY U L/RT
DUKE HOSPITAL 33 33 40
DURHAM 27710 919 684-6928
U OF VIRGINIA

GRIMES, JOHN HARLIN U AC
2609 N. DUKE ST., STE. 102 65 65 71
DURHAM 27704 919 220-5251
NORTHWESTERN U

HUGHES, JACK U L/RT
30 KIMBERLY DR. 43 43 50
DURHAM 27707 919 489-9504
U OF PENN

JOYNER, RAYMOND EDWARD U AC
4003 N. ROXBORO RD. 68 68 76
DURHAM 27704 919 286-1297
BOWMAN GRAY

KING, LOWELL RESELL U/PD AC
BOX 3831, DUMC 56 56 82
DURHAM 27710 919 684-6994
JOHNS HOPKINS

MESROBIAN, HRAIR-GEORGE U AC
428 BURNETT-WOMACK, 229H 78 80 86
UNC, SCH. OF MED. CB #7235
CHAPEL HILL 27599 919 966-6686
AMER. U OF BEIRUT

PAULSON, DAVID FREEMAN U AC
BOX 2977, DUMC 64 64 72
DURHAM 27710 919 684-5057
DUKE

ROBERTS, LOUIS CARROLL U L/RT
3950 PLYMOUTH ROAD 33 35 40
DURHAM 27707 919 489-4215
DUKE

SEMANS, JAMES HUSTEAD U L
DUKE UNIV. MED. CTR. 36 53 54
DURHAM 27710 919 684-2744
JOHNS HOPKINS

32. DURHAM-ORANGE COMPONENT SOCIETY (Continued)

SHABAN, STEPHEN FRANCIS CHAPEL HILL UROLOGY, PA 100 EUROPA DR., STE. 481 CHAPEL HILL 27515 MT SINAI SCH MED	U AC 82 86 89 919 968-6665	WEBSTER, GEORGE DAVID DUMC, DIV. OF UROLOGY DURHAM 27710 U OF BIRMINGHAM	U AC 68 77 79 919 684-2516	WIENER, JOHN SAMUEL 11 WILLOW BRIDGE DR., APT. 31 DURHAM 27707 TULANE U	U R 88 88 88 919 684-8111
TUCKER, M. SUSAN UNC, 428 BURNETT-WOMACK CB #7235 CHAPEL HILL 27599 U TX-SAN ANTONIO	U AC 77 80 89 919 966-1744	WEINERTH, JOHN LOUIS DUKE, DEPT. OF SURGERY DURHAM 27710 HARVARD	U/GS AC 67 71 73 919 684-4157	VASCULAR SURGERY	
WALTHER, PHILIP JOHN BOX 3314, DUMC DURHAM 27710 DUKE	U AC 75 77 83 919 684-5235	WHITEHURST, ARTHUR W. 2609 N. DUKE ST., STE. 102 DURHAM 27704 U OF VIRGINIA	U AC 68 68 90 919 220-5251	MCCANN, RICHARD LUCAS BOX 2990, DUMC DURHAM 27710 CORNELL U	VS/GS AC 74 83 84 919 684-2620
		WHITESIDES, EDWARD WM. 1108 WILLOW DR. CHAPEL HILL 27514 U OF NC	U R 88 00 88 919 967-7440		

33. EDGECOMBE COMPONENT SOCIETY

OFFICERS—President: Robert H. A. Ballin, MD, Heritage Hospital, Tarboro 27886 (919-641-7700)
Secretary: Robert H. A. Ballin, MD, Heritage Hospital, Tarboro 27886 (919-641-7700)

ANESTHESIOLOGY

ADAM-RITTER, MELITA ANN 111 HOSPITAL DR. TARBORO 27886 MED COLL OF OHIO	AN AC 88 90 92 919 641-7186
BALLIN, ROBERT HANS ARTHUR HERITAGE HOSPITAL 111 HOSPITAL DR. TARBORO 27886 KAROLINSKA INST	AN AC 65 65 85 919 641-7700

EMERGENCY MEDICINE

CONRAD, LARRY LEE 206 MILLSTONE LANE MADISON, AL 35758 INDIANA U	EM AC 64 64 86
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FAMILY PRACTICE

DREW, JOHN EDWIN P. O. BOX 337 MACCLESFIELD 27852 BOWMAN GRAY	FP AC 60 60 61 919 827-5231
HUSSEY, HOWARD SUMMERELL, JR. 908 ST. ANDREW STREET TARBORO 27886 JEFFERSON	FP L/RT 42 42 43 919 823-2534
PETERS, ROBERT BROOKES, IV 101 CLINIC DRIVE TARBORO 27886 U OF NC	FP AC 80 81 84 919 823-2105
VICK, HENRY VERNELL 101 CLINIC DRIVE TARBORO 27886 BOWMAN GRAY	FP AC 55 55 59 919 823-2105
WINSLOW, JAMES WEEKS 101 CLINIC DRIVE TARBORO 27886 U OF NC	FP AC 75 75 79 919 823-2105

GENERAL PRACTICE

QUIGLESS, MILTON DOUGLAS, SR. P. O. BOX 368 TARBORO 27886 MEHARRY MED COLL	GP/D AC 34 34 80 919 823-2112
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GENERAL SURGERY

KELSH, JAMES MICHAEL 101 CLINIC DRIVE TARBORO 27886 U OF MARYLAND	GS AC 58 58 69 919 823-2105
MORGAN, JOHN GARLAND 101 CLINIC DR. TARBORO 27886 DUKE	GS/VS AC 62 62 75 919 823-2105

INTERNAL MEDICINE

BROOKS, JOHN IRVING, JR. TARBORO CLINIC 101 CLINIC DR. TARBORO 27886 U OF NC	IM AC 58 58 64 919 823-4212
CUTCHIN, LAWRENCE MCGILBRA RT. #3, BOX 325 TARBORO 27886 U OF NC	IM/PD AC 62 62 69 919 823-2105
HEMINGWAY, GEORGE CAPERS, JR. 101 CLINIC DRIVE TARBORO 27886 U OF NC	IM/PD AC 63 63 70 919 823-2105

OBSTETRICS AND GYNECOLOGY

LEE, DAVID WAYNE 113 HOSPITAL DR. PO DRAWER 1257 TARBORO 27886 U OF NC	OBG AC 82 82 79 919 823-6221
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LOVETTE, KENNETH MAURICE TARBORO CLINIC TARBORO 27886 U OF NC	OBG AC 79 80 83 919 343-0161
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OPHTHALMOLOGY

BARBE, ROBERT FRANCIS EYE HOSP. PO BOX 73 LUNSBAR, SIERRA LEONE WEST AFRICA 00000 MED COLL OF VA	OPH H 53 53 72
CRAWFORD, ROBERT ORR, JR. 101 CLINIC DR. TARBORO 27886 BOWMAN GRAY	OPH AC 54 54 58 919 823-8295

ORTHOPEDIC SURGERY

D'EMPAIRE, ALBERTO J. 123 HOSPITAL DR. TARBORO 27886 UNIV OF ZULIA	ORS AC 67 89 92 919 823-7212
MILLER, DAVID CHARLES 123 HOSPITAL DR. TARBORO 27886 HAHNEMANN	ORS AC 80 80 86 919 823-7212

PEDIATRICS

WILLIAMS, ADA FRANCES 101 CLINIC DRIVE TARBORO 27886 TUFTS U	PD AC 83 85 92 919 823-2105
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PSYCHIATRY

THOMPSON, KENNETH COCHRAN 106 NASH MEDICAL ARTS MALL ROCKY MOUNT 27801 U OF CINCINNATI	P AC 61 61 71 919 443-8002
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34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY

OFFICERS—President: M. Madison Slusher, MD, Wake Forest Univ. Eye Ctr., Winston-Salem 27157 (919-748-4091)
Secretary: Howard D. Homesley, MD, BGSM, Medical Center Blvd., Winston-Salem 27157 (919-748-4022)
Executive Director: James T. Robinson, 2990 Bethesda Place, Ste. 601-C, Winston Salem 27103 (919-760-1234/-1235 — Fax 919-760-2491)

NO SPECIALTY LISTED

ALLEN, CHARLES UPTON 2329 ROSEWOOD AVE. WINSTON-SALEM 27103 BOWMAN GRAY	S 94 90 919 750-0260	BRIAN, CHRISTOPHER ANDREW 2017 CRAIG STREET WINSTON-SALEM 27103 BOWMAN GRAY	S 93 92 919 750-0923	BURROUGHS, ARTHUR ANDERSEN 225-A MAGNOLIA ST., APT. C WINSTON-SALEM 27103 BOWMAN GRAY	S 95 91 919 773-1428
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34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

BYRNE, THOMAS EDWARD 1013 WATSON AVENUE WINSTON-SALEM 27103 BOWMAN GRAY	S 96 92 919 725-6971	MINNETI, KRISTI LYNN 1004 MONTPELIER DR. GREENSBORO 27410 BOWMAN GRAY	S 96 92 919 852-2721	ADOLESCENT MEDICINE	
DEROCHE, MICHAEL EDWARD 235 CORONA ST., APT. 201 WINSTON-SALEM 27103 BOWMAN GRAY	S 96 92 919 725-1498	MOORE, JOHN ELAND 2000-A SWAIM RD. WINSTON-SALEM 27127 BOWMAN GRAY	S 95 91	DAVIS, WILLIAM HERSEY, JR. 723 N. STRATFORD RD. WINSTON-SALEM 27104 DUKE	ADL/PD L/RT 44 44 47 919 724-3312
DOLINE, ROBERT MORRIS BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 EASTERN VA	AC 87 88 92 919 716-4981	NOONE, TARA A. CREEDON 1321 WEST FIRST ST. WINSTON-SALEM 27101 BOWMAN GRAY	S 93 90 919 722-3304	ALLERGY	
FEARS, TERESA ANNE 250-C GLENDARE DR. WINSTON-SALEM 27104 BOWMAN GRAY	S 94 91 919 760-6977	OTT, SUSAN JOYCE 740-F WALNUT FOREST RD. WINSOTN-SALEM 27103 BOWMAN GRAY	S 95 91 919 659-9123	MCCAIN, KENNETH FRANKLIN 223 HARPER STREET WINSTON-SALEM 27104 U OF NC	A AC 60 60 65 919 765-3756
FOX, WILLIAM RHODES 2564 WESTOVER DR. WINSTON-SALEM 27103 BOWMAN GRAY	S 96 92 919 922-2800	PATRICK, SCOTT STEWART PO BOX 15457 WINSTON-SALEM 27113 BOWMAN GRAY	S 96 92 919 777-0580	MCCALL, WILLIAM, JR. 1405 PLAZA DRIVE WINSTON-SALEM 27103 DUKE	A/IM AC 49 52 55 919 765-4131
GEORGE, CHRISTOPHER MICHAEL BOWMAN GRAY MEDICAL STUDENT MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	S 96 92	RAMNAUTH, SUBHASCHAND 1900 QUEEN ST., APT. C-6 WINSTON-SALEM 27103 BOWMAN GRAY	S 95 92	ALLERGY & IMMUNOLOGY	
HARDWICK, JAMES CARLTON 224 OAKWOOD COURT WINSTON-SALEM 27103 BOWMAN GRAY	S 95 92 919 721-0271	ROZZELLE, CURTIS JOHN 235 CORONA ST. APT. 203 WINSTON-SALEM 27103 BOWMAN GRAY	S 95 91 919 727-0148	ROSS, ROBERT MITCHELL 1401-A OLD MILL CIR. WINSTON-SALEM 27103 HAHNEMANN	AI AC 74 77 81 919 768-0914
HARRIS, ROBERT PAUL 501 CORONA ST. WINSTON-SALEM 27103 BOWMAN GRAY	S 96 92 919 722-5461	SCHAEFER, WILLIAM DICKSON 408 WAYBERRY DR. FAYETTEVILLE 28303 BOWMAN GRAY	S 96 92 919 485-5948	ANESTHESIOLOGY	
HAWES, ERIC MARSHALL 854 BRENT ST. WINSTON-SALEM 27103 BOWMAN GRAY	S 95 91 919 722-9336	SEWELL, ERIC FLEMING 106 SUNSET DR. WINSTON-SALEM 27101 BOWMAN GRAY	S 95 91 919 722-0178	BAUMAN, LOREN A. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF NEBRASKA	AN/PD AC 76 77 91 919 716-4294
HERRING, NEILL MCPHAIL BOWMAN GRAY MEDICAL STUDENT MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	S 96 92 919 592-5412	SINCOCK, ELIZABETH COOPER 1074 WEST 4TH ST., #C WINSTON-SALEM 27101 BOWMAN GRAY	S 95 91 919 650-9771	BOGARD, TERRENCE DALE 5020 KNOB VIEW TRAIL WINSTON-SALEM 27104 M C OF WISCONSIN	AN AC 75 76 80 919 760-3954
JOHNSTON, WILLIAM TODD BOWMAN GRAY, BOX 2880 MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	S 95 92	SINK, DAVID WALKER 1407 SENECA ST., APT. #C WINSTON-SALEM 27103 BOWMAN GRAY	S 96 92 919 725-9493	BUTTERWORTH, JOHN F., IV BOWMAN GRAY SCH. OF MED. MEDICAL CENTR BLVD. WINSTON-SALEM 27157 MED COLL OF VA	AN AC 79 79 86 919 716-3118
KOUFMAN, JAMES ALAN BOWMAN GRAY, DIV.OF OTOTOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOSTON U	OTO AC 73 75 79 919 716-4161	SMITH, KATHERINE MARIE 129 N. SUNSET DR. #D-2 WINSTON-SALEM 27101 BOWMAN GRAY	S 95 91 919 722-5367	CARTER, MARGARET FRONEBERGER FORSYTH MEMORIAL HOSPITAL 3333 SILAS CREEK PARKWAY WINSTON-SALEM 27103 BOWMAN GRAY	AN AC 75 75 80 919 760-5180
KRUSE, DAVID MATTHEW 912 MADISON AVE. WINSTON-SALEM 27103 BOWMAN GRAY	S 95 91 919 724-0396	STARMER, JOHN MALOTTE 431-B PARK RIDGE LANE WINSTON-SALEM 27104 BOWMAN GRAY	S 95 91 919 760-2808	DEWAN, DAVID MICHAEL 3333 SILAS CREEK PKWY. FORSYTH MEM. HOSPITAL WINSTON-SALEM 27103 BOWMAN GRAY	AN AC 71 71 77 919 760-5259
KUSS, JANA TROY 227-B NEW DR. WINSTON-SALEM 27103 BOWMAN GRAY	S 95 91 919 727-1865	SUTTON, FRANK MORRISON, JR. 2369-D ARDMORE TERRACE WINSTON-SALEM 27103 BOWMAN GRAY	S 96 92 919 722-6455	DONGRE, SHRIKUMAR SHRIPAD 1216 BROOK ACRES TRAIL CLEMMONS 27012 U OF BOMBAY	AN AC 70 74 78 919 718-5180
LLOYD, EDWARD 1153 COLLINGWOOD ST. WINSTON-SALEM 27103 BOWMAN GRAY	S 96 92 919 725-8465	THOMAS, VENEZELA E. B. 5130 AMBERCREST DR. A-10 WINSTON-SALEM 27106 BOWMAN GRAY	S 96 92 704 648-5382	EISENACH, JAMES CONRAD BOWMAN GRAY, DEPT. OF ANES MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF CALIFORNIA	AN AC 82 85 85 919 716-5295
MANN, SCOTT GEOFFREY 100 RAGSDALE CT. JAMESTOWN 27282 BOWMAN GRAY	S 96 92 919 454-1525	TIETZ, MARY ELIZABETH 2500 MILLER PARK CIR., APT. B WINSTON-SALEM 27103 BOWMAN GRAY	S 95 92 919 725-5338	FLOYD, HERBERT MYNATT 3551 BUENA VISTA ROAD WINSTON-SALEM 27106 BOWMAN GRAY	AN AC 71 72 76 919 748-8611
MCCAIN, TRENT WINSLOW BOWMAN GRAY MEDICAL SCHOOL STUDENT BOX 2892 WINSTON-SALEM 27103 BOWMAN GRAY	S 95 91	TREAT, KIMBERLY NOEL 2030 #2 CRAIG STREET WINSTON-SALEM 27103 BOWMAN GRAY	S 96 92 919 722-2552	FONTRIER, TOINETTE HELEN 8220 WHITE WATER DR. CLEMMONS 27012 ALBANY MED COLL	AN RT 78 83 85 919 766-4321
MERRITT, JAMES MILTON 3314 HEALY DR. WINSTON-SALEM 27103 U OF ARKANSAS	C 71 71 93 919 765-8967	TSUEI, MATTHEW KAI 208 N. SUNSET DR. WINSTON-SALEM 27101 BOWMAN GRAY	S 95 91 919 748-0409	FOREMAN, ARTHUR S. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	AN AC 81 81 87 919 716-4210
MEYER, DAVID DAVIS 1800 S. HAWTHORNE ROAD WINSTON-SALEM 27103 BOWMAN GRAY	AC 69 69 85 919 768-1860	ADMINISTRATIVE MEDICINE		HARDIE, GREGORY STEVEN 408 FORSYTH MEDICAL PK WINSTON-SALEM 27103 BOWMAN GRAY	AN AC 80 81 77 919 768-7680
		HONEYCUTT, BOYD KNETSAR WINSTON-SALEM HEALTH CARE 250 CHARLOIS BLVD. WINSTON-SALEM 27103 U OF TENNESSEE	ADM AC 69 69 92 919 768-4730	HEYNEKER, THEODORE JOHAN BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 GEO WASHINGTON U	AN AC 79 80 89 919 716-4498

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

HOOD, DAVID DEAN 1658 S. MARBLEHEAD RD. CLEMMONS 27012 U OF KANSAS	AN AC 79 80 87 919 760-5259	RIEKER, ROBERT PAUL 318 FORSYTH MEDICAL PARK WINSTON-SALEM 27103 TUFTS U	AN/PDC AC 66 67 85 919 768-3212	KAHL, FREDERIC ROSS BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF CHICAGO	CD/IM AC 67 68 76 919 716-4261
JAMES, FRANCIS MARSHALL, III 15 GRAYLYN PLACE LANE WINSTON-SALEM 27106 HAHNEMANN	AN AC 61 62 76 919 723-4690	ROGERS, ANNE THERESA BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF GLASGOW	AN AC 75 75 88 919 716-4498	KEITH, THEODORE ALLEN 3073 TRENWEST DR. WINSTON-SALEM 27103 BOWMAN GRAY	CD AC 67 67 75 919 768-0437
JOHNSTON, WM. ELLIOTT BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 DUKE	AN AC 75 79 87 919 716-3613	ROYSTER, ROGER LEE BOWMAN GRAY, DEPT. OF ANES MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	AN/CC AC 75 76 88 919 716-2927	KIRKLAND, STEPHEN M. 3073 TRENWEST DR. WINSTON-SALEM 27103 MED U OF SC	CD/IM AC 83 83 89 919 768-0437
JONES, SARA THOMPSON 321 BANBURY ROAD WINSTON-SALEM 27104 BOWMAN GRAY	AN AC 62 62 84 919 768-8987	SCHKOLNE, BENZION 300 BEECHCLIFF COURT WINSTON-SALEM 27104 U OF CAPE TOWN	AN AC 72 78 82 919 765-9091	KUTCHER, MICHAEL A. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 JEFFERSON	CD/IM AC 74 76 88 919 716-2960
KELLY, JEFFREY WFU MEDICAL CENTER DEPT. OF ANESTHESIA WINSTON-SALEM 27157 MED COLL OF OHIO	AN EM/AC 81 82 85 919 716-6839	SCUDERI, PHILLIP EDWARD 1728 BUENA VISTA RD. WINSTON-SALEM 27104 BOWMAN GRAY	AN/CC AC 78 79 81 919 716-4297	LITTLE, WILLIAM C. BOWMAN GRAY, DIV. OF CARDIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 OHIO STATE U	CD AC 75 78 88 919 716-4342
KOONTZ, ALAN 4246 ALLISTAIR RD. WINSTON-SALEM 27104 BOWMAN GRAY	AN AC 76 76 81 919 765-2767	SPEIGHT, KEVIN LEWIS BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 MED U OF SC	AN AC 85 86 87 919 716-4285	MILLER, HENRY SHELTON, JR. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	CD/IM AC 54 54 63 919 716-4467
MCCONVILLE, JOSEPH FRANCIS 2257 BRECKNOCK DR. WINSTON-SALEM 27103 CREIGHTON U	AN AC 78 83 86 919 765-2259	TAYLOR, CONNIE ELLEN 3333 SILAS CREEK PARKWAY WINSTON-SALEM 27103 U OF VERMONT	AN AC 84 86 91 919 718-5259	NOMEIR, ABDEL-MOHSEN 3219 PENSBY ROAD WINSTON-SALEM 27106 ALEXANDRIA EGYPT	CD/IM AC 52 72 78 919 716-9075
MCINTYRE, ROSS WILLIAM FORSYTH MEM. HOSPITAL 3333 SILAS CREEK PKWY. WINSTON-SALEM 27103 BRITISH COLUMBIA	AN AC 70 73 80 919 681-4774	TOLMIE, JOHN DUNCAN 1543 ABBEY COURT WINSTON-SALEM 27103 MCGILL U	AN/ADM AC 59 70 76 919 748-4524	ORBOCK, JACOB ALEXANDER 250 CHARLOIS BOULEVARD WINSTON-SALEM 27103 JEFFERSON	CD/IM AC 62 65 79 919 768-4730
MIMS, GROVER RAY, III 2580 COUNTRY CLUB ROAD WINSTON-SALEM 27104 BOWMAN GRAY	AN AC 66 66 77 919 716-5555	TURNER, HENRY CATLETT BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF NC	AN AC 62 62 68 919 716-4791	RUFFY, ALFRED JACKSON, JR. BOWMAN GRAY, DEPT. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 LA STATE U	CD/IM AC 61 61 73 919 716-4469
MORAN, DEBORAH HOLDEN BOWMAN GRAY, DEPT. OF ANES. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 GEORGETOWN U	AN AC 84 86 90 919 716-5259	WEEKS, DUKE BYRON 2615 TALLWOOD COURT WINSTON-SALEM 27106 BOWMAN GRAY	AN AC 65 65 75 919 748-4791	SAWYER, CHARLES GLENN 905 GOODWOOD ROAD WINSTON-SALEM 27106 BOWMAN GRAY	CD/IM L/RT 44 44 50 919 748-4462
MORELL, ROBERT CRAIG BOWMAN GRAY, DEPT. OF ANES. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 MED COLL OF VA	AN AC 83 84 90 919 716-4498	WILSON, VIRGIL ARCHIBALD 4193 DIMHOLT COURT WINSTON-SALEM 27104 U OF NC	AN AC 54 54 55 919 765-8452	WALLEY, BRUCE DOUGLAS 2827 LYNDBURST AVE. STE. 205 WINSTON-SALEM 27103 BOWMAN GRAY	CD/CDS AC 74 74 83 919 768-9535
NANZETTA, LEONARD 2756 WINDSOR ROAD WINSTON-SALEM 27104 U OF MICHIGAN	AN L/RT 42 42 46 919 768-7572	WOODRING, PHYLLIS MCGEE 286 TORRANCE DR. WINSTON-SALEM 27106 U OF NC	AN AC 84 84 90 919 768-5441	WATTS, LESTER EARL BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	CD/IM AC 57 57 57 919 716-4581
O'BRIEN, JAMES JOSEPH BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 MED COLL OF VA	AN C 83 84 92 919 716-4498	CARDIOVASCULAR DISEASES		YOPP, JAMES DENNIE, JR. 602 FORSYTH MEDICAL PARK WINSTON-SALEM 27103 BOWMAN GRAY	CD/IM AC 66 66 74 919 765-4871
OLYMPIO, MICHAEL A. 397 HOLLINSWOOD AVE. WINSTON-SALEM 27103 U OF FLORIDA	AN AC 82 84 85 919 768-5217	EDMONDS, JOHN HENRY, JR. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	CD/IM AC 56 56 70 919 716-4208	CARDIOVASCULAR SURGERY	
PAUCA, ALFREDO LAZO BOWMAN GRAY, DEPT. OF ANES. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 SAN MARCOS U	AN AC 58 58 77 919 716-4473	GADDY, JOE ELLIS, JR. 3073 TRENWEST DR. WINSTON-SALEM 27103 U OF NC	CD/IM AC 71 71 78 919 768-0437	CORDELL, A. ROBERT BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 JOHNS HOPKINS	CDS/TS AC 47 50 57 919 716-4672
PENKAR, SURESH JAGANNATH FORSYTH MEMORIAL HOSPITAL 3333 SILAS CREEK PARKWAY WINSTON-SALEM 27103 U OF BOMBAY	AN AC 70 71 76 919 760-5180	GIVENS, DAVIDSON HOWARD 1399 WESTGATE CENTER DR. WINSTON-SALEM 27103 BOWMAN GRAY	CD/IM AC 76 76 85 919 768-4261	CROSBY, IVAN KEITH 2827 LYNDBURST AVE. #205 WINSTON-SALEM 27103 U OF QUEENSLAND	CDS/TS AC 63 63 87 919 768-9510
PETROZZA, PATRICIA HARPER BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 JEFFERSON	AN AC 78 80 84 919 716-4498	GREEN, HAROLD D. 3619 DEWSBURY ROAD WINSTON-SALEM 27104 CASE WESTERN RES	CD L/RT 31 31 45 919 765-5078	MILLS, STEPHEN ALAN 3320 PADDINGTON LANE WINSTON-SALEM 27106 MCGILL U	CDS/TS AC 71 71 81 919 748-4488
RAIKAR, SUDHIR VINAYAK 318 FORSYTH MEDICAL PARK WINSTON-SALEM 27103 U OF BOMBAY	AN AC 70 70 92 919 768-3212	GUY, CLIFFORD RICHARD 250 CHARLOIS BOULEVARD WINSTON-SALEM 27103 MED SCH-UMDNJ	CD/IM AC 67 68 83 919 768-4730	MORGAN, JOEL CLARENCE 2827 LYNDBURST AVE., STE. 205 WINSTON-SALEM 27103 BOWMAN GRAY	CDS/TS AC 68 69 76 919 768-9510
RAUCK, RICHARD LEE 1740 VIRGINIA RD. WINSTON-SALEM 27104 BOWMAN GRAY	AN AC 82 83 87 919 716-5530	HARRIS, MILTON DEAN 3073 TRENWEST DR. WINSTON-SALEM 27103 U TX-SOU.WESTERN	CD/IM AC 68 69 76 919 768-0437	SORIANO, CLINTON REYES 1901 S. HAWTHORNE RD. STE. 340 WINSTON-SALEM 27103 U OF EAST	CD AC 80 82 87 919 765-6277

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

TUCKER, WILLIAM YORK, JR. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	CDS/TS AC 68 68 86 919 716-4487	SHERERTZ, ELIZABETH F. BOWMAN GRAY, DEPT. OF DERM. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF VIRGINIA	D AC 78 88 89 919 716-3926	SANDERFORD, JAMES LYON, JR. 3155 MAPLEWOOD AVENUE WINSTON-SALEM 27103 U OF NC	DR/NM AC 78 78 78 919 760-5876
WALLENHAUPT, STEPHEN L. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	CDS/TS AC 78 82 87 919 716-2281	SOUTHARD, JOHN K., JR. 3111 MAPLEWOOD AVE., STE. 107 WINSTON-SALEM 27103 BOSTON U	D AC 67 73 87 919 768-1280	SCHULTZ, JOHN LOESCH 325 FAIRFAX DR. WINSTON-SALEM 27104 BOWMAN GRAY	DR/NM AC 61 61 73 919 659-8665
CHILD PSYCHIATRY		ZANOLLI, MICHAEL DOMINIC VANDERBILT MEDICAL CENTER 3900 TVC NASHVILLE, TN 37232 U OF TENNESSEE	D AC 81 81 86 615 322-6485	WIGGINS, THOMAS BARNES 3155 MAPLEWOOD AVE. WINSTON-SALEM 27103 BOWMAN GRAY	DR/NER AC 83 85 81 919 760-5874
ALLEN, DAVID HENRY 1334 ASHLEY SQUARE WINSTON-SALEM 27103 WASHINGTON U	CHP/P AC 64 64 72 919 765-1866	DIAGNOSTIC RADIOLOGY		WILLIAMS, DANIEL WALTER, III BOWMAN GRAY SCH. OF MED. DEPT. OF RAD. MED. CENTER BLVD WINSTON-SALEM 27157 U OF NC	DR AC 84 84 92 919 716-7235
HABERKERN, ROY CONRAD FORSYTH-STOKES MENTAL HLTH CTR 725 N. HIGHLAND AVE. WINSTON-SALEM 27101 DUKE	CHP/P AC 69 69 74 919 725-7777	BALL, MARSHALL RAY BOWMAN GRAY, DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	DR AC 68 68 77 919 716-4435	WOLFMAN, NEIL TURNER BOWMAN GRAY, DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 ALBANY MED COLL	DR AC 71 72 79 919 716-2471
KELLEY, ARTHUR EVANS BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 WEST VA U	CHP/P AC 74 74 92 919 716-2240	BOWER, STEPHEN LEE 3155 MAPLEWOOD AVENUE WINSTON-SALEM 27103 WEST VA U	DR AC 79 79 80 919 760-5195	YOW, RICHARD BAXTER 250 CHARLOIS AVE. WINSTON-SALEM 27103 U OF NC	DR AC 81 81 92 919 768-4730
DERMATOLOGY		CONTENTO, JOSEPH CHARLES 2803 LYNDBURST AVE. WINSTON-SALEM 27103 U OF FLORIDA	DR/R AC 83 83 91 919 768-1021	EMERGENCY MEDICINE	
FELDMAN, STEVEN RICHARD BOWMAN GRAY, DEPT. DERMATOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 DUKE	D/DMP AC 85 86 91 919 716-7740	DALE, ANDREW MCLEAN 250 CHARLOIS BLVD. WINSTON-SALEM 27103 VANDERBILT U	DR AC 81 85 91 919 768-4730	ALSON, ROY LEE BOWMAN GRAY, DEPT. OF EMERG. MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	EM AC 85 85 83 919 716-2193
FLEISCHER, ALAN BERNARD, JR. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF MISSOURI	D AC 87 88 91 919 716-7753	DYER, RAYMOND BRUCE BOWMAN GRAY, DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF VIRGINIA	DR AC 77 79 89 919 716-3614	HESS, MARK ROLAND BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 EAST CAROLINA U	EM AC 85 86 88 919 716-4625
HENRICHS, W. DEAN 250 CHARLOIS BLVD. WINSTON-SALEM 27103 U OF KANSAS	D/DMP AC 65 66 84 919 768-6221	FARIS, JOHN CHARLES 2803 LYNDBURST AVE. WINSTON-SALEM 27103 BOWMAN GRAY	DR AC 67 67 73 919 768-1021	HUNTER, DAVID MONTGOMERY 1828 ELIZABETH AVE. WINSTON-SALEM 27103 BOWMAN GRAY	EM/SM AC 87 00 85 919 748-4991
HESS, SUZANNE POWELL RT. #1, BOX 2, STE. C-300 ADVANCE 27006 EAST CAROLINA U	D/IM AC 85 86 81 919 940-2407	HUNT, THOMAS HOLMES 3155 MAPLEWOOD AVENUE WINSTON-SALEM 27103 BOWMAN GRAY	DR/NER AC 71 71 77 919 765-6312	LEONARD, RALPH BEAUMONT BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 MED U OF SC	EM AC 77 78 81 919 716-4626
HEYMANN, ROBERT CURTIS 118 FORSYTH MEDICAL PARK WINSTON-SALEM 27103 BOWMAN GRAY	D AC 60 61 65 919 765-1841	KERNER, THEODORE CHARLES, JR. 3155 MAPLEWOOD AVE. WINSTON-SALEM 27103 U OF NC	DR/NER AC 85 87 90 919 760-8381	NELSON, DAVID STEPHEN 248 FLINTSHIRE ROAD WINSTON-SALEM 27104 BOWMAN GRAY	EM/GS AC 61 61 73 919 765-3950
HOWELL, CHARLES MAITLAND, JR. 340 PERSHING AVENUE WINSTON-SALEM 27103 U OF PENN	D L 37 37 46 919 725-8422	LEINBACH, LAURENCE B. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 HARVARD	DR AC 52 52 58 919 716-3416	PETRILLI, ROBERT BOWMAN GRAY, DEPT. OF EMERG. MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF SOU FLORIDA	EM AC 82 83 84 919 716-4625
JAMES, GEORGE W. 1020 WELLINGTON RD. WINSTON-SALEM 27106 U OF TENNESSEE	D L 40 40 49 919 723-9716	LINK, KERRY MICHAEL BOWMAN GRAY, DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF ROCHESTER	DR/CD AC 82 83 85 919 716-6890	PODGORNY, GEORGE 2115 GEORGIA AVENUE WINSTON-SALEM 27104 BOWMAN GRAY	EM/GS AC 62 69 73 919 727-1161
JORIZZO, JOSEPH L. BOWMAN GRAY, DEPT. DERMATOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOSTON U	D AC 75 76 86 919 716-2768	MILNER, THOMAS HAMILTON, III 3155 MAPLEWOOD AVENUE WINSTON-SALEM 27103 MED COLL OF GA	DR AC 68 69 75 919 773-3877	SAYERS, DANIEL GARVIN 3734 REYNOLDA RD. WINSTON-SALEM 27106 OHIO STATE U	EM AC 77 77 78 919 922-1102
LESHIN, BARRY BOWMAN GRAY, DEPT. DERMATOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF TX-HOUSTON	D AC 81 81 86 919 716-6276	NAYLOR, LEE ANN A. 2803 LYNDBURST AVE. WINSTON-SALEM 27103 MED U OF SC	DR AC 83 85 86 919 768-1021	SCHWARTZ, EARL BOWMAN GRAY, DEPT. EMERG. MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	EM AC 74 75 77 919 716-4626
LONG, JOHN CLAYTON 1401-C OLD MILL CIRCLE WINSTON-SALEM 27103 U OF NC	D AC 73 73 77 919 765-8121	OTT, DAVID JAMES 4761 GREY FOX COURT WINSTON-SALEM 27104 U OF MICHIGAN	DR AC 71 72 78 919 765-7633	TANNER, DAUNE DAUGHERTY 163 DEER RUN DR. LEWISVILLE 27023 U OF KENTUCKY	EM AC 84 85 85 919 765-9328
RHOADES, VADE G. 2240-98 CLOVERDALE AVE. W-S PROF. BLDG. PO BOX 5128 WINSTON-SALEM 27113 BOWMAN GRAY	D AC 60 60 68 919 723-1834	REID, RICHARD HAROLD 3155 MAPLEWOOD AVE. WINSTON-SALEM 27103 BOWMAN GRAY	DR AC 82 82 90 919 765-2702	TIMERDING, BEVERLY L. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF CINCINNATI	EM AC 83 83 90 919 716-4625
		RIESER, GEOFFREY DAVIS 3155 MAPLEWOOD AVE. WINSTON-SALEM 27103 MED U OF SC	DR AC 85 87 85 919 760-5875		

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

ENDOCRINOLOGY

CANTLEY, LARRY KEITH **END AC**
2933 MAPLEWOOD AVE.
WINSTON-SALEM 27103
WEST VA U 77 77 87
919 765-1640

MILLER, EMERY CLYDE, JR. **END/IM L/RT**
1905 W. FIRST ST.
WINSTON-SALEM 27104
JOHNS HOPKINS 49 53 55
919 723-5636

OBER, KARL PATRICK **END/IM AC**
BOWMAN GRAY SCH. OF MED.
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157
U OF FLORIDA 74 76 82
919 716-6027

PHIPPS, CARL SPENCER **END/IM AC**
3333 SILAS CREEK PARKWAY
WINSTON-SALEM 27103
U OF NC 62 62 66
919 760-5960

FAMILY PRACTICE

ADLER, MICHAEL L. **FP AC**
BOWMAN GRAY SCH. OF MED.
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157
U OF ILLINOIS 73 75 90
919 716-4479

BEARD, ELDON S. **FP AC**
3640-A WESTGATE CENTER CIR.
WINSTON-SALEM 27103
BOWMAN GRAY 82 83 87
919 768-6682

BILLINGS, JACK SMITH **FP AC**
PO BOX 69
RURAL HALL 27045
BOWMAN GRAY 58 59 62
919 969-9158

BOWMAN, MARJORIE ANN **FP/GPM AC**
BOWMAN GRAY,
DEPT. OF FAM. MED.
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157
JEFFERSON 76 77 77
919 716-3724

CANNON, THOMAS BERNARD **FP AC**
2805 LYNTHURST AVENUE
WINSTON-SALEM 27103
U OF NC 73 73 78
919 768-8890

CARTER, ROBERT ALLAN **FP AC**
5409 WHIPPERS IN TRAIL
PFAFTOWN 27040
INDIANA U 81 81 91
919 896-1100

CELESTINO, FRANK SAMUEL **FP AC**
3400 YORK ROAD
WINSTON-SALEM 27104
U OF ROCHESTER 78 82 84
919 748-2258

EDWARDS, JOEL LYNN **FP AC**
P. O. BOX 666
MOCKSVILLE 27028
BOWMAN GRAY 76 76 80
704 634-6128

FLORES, RODOLFO FLORES **FP/IM AC**
P. O. BOX 96
DANBURY 27016
MANILA CENTRAL U 62 74 74
919 593-8281

FOLDS, WILLIAM FRANKLIN **FP AC**
2909 MAPLEWOOD AVE.
WINSTON-SALEM 27103
BOWMAN GRAY 62 62 64
919 768-9575

FOSTER, BOB MAXWELL **FP AC**
PO BOX 425
MOCKSVILLE 27028
BOWMAN GRAY 57 57 60
704 634-2108

GARRETT, JOHN BOSTIAN, SR. **FP L**
2926 MAIN ST.
PO BOX 220
WALKERTOWN 27051
BOWMAN GRAY 51 51 52
919 595-2751

HAMPTON, JAMES HARRIS, JR. **FP AC**
PO BOX 730
6750 SHALLOWFORD RD., THE OAKS
LEWISVILLE 27023
BOWMAN GRAY 52 52 58
919 945-5846

HUBBARD, WILLIAM HENRY **FP AC**
FAMILY PRACTICE CENTER
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157
DUKE 60 60 92
919 716-2833

JACKSON, DAVID STONE, JR. **FP AC**
BOWMAN GRAY SCH. OF MED.
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157
BOWMAN GRAY 73 73 80
919 716-2235

JONES, CHAMP MCMILLIAN, JR. **FP AC**
2805 LYNTHURST AVE.
WINSTON-SALEM 27103
MED U OF SC 74 78 86
919 768-8890

KELLY, ROBERT GEORGE **FP AC**
2805 LYNTHURST AVENUE
WINSTON-SALEM 27103
MED U OF SC 74 75 79
919 768-8890

KELLY, WILLIAM SHERWOOD **FP/GER AC**
280 S. BROAD ST. #B
KERNERSVILLE 27284
U OF LOUISVILLE 81 81 84
919 993-2224

KIMBERLY, GEORGE DOUGLAS **FP AC**
PO BOX 1047
MOCKSVILLE 27028
BOWMAN GRAY 58 58 60
704 634-1124

KNUDSON, MARK PAUL **FP AC**
BOWMAN GRAY SCH. OF MED.
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157
U OF VIRGINIA 82 83 87
919 716-2832

KONEN, JOSEPH C. **FP/GPM AC**
BOWMAN GRAY SCH. OF MED.
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157
SUNY-SYRACUSE 79 81 88
919 716-6521

LARSON, KIP LEROY **FP AC**
7811 N. POINT BLVD.
WINSTON-SALEM 27106
EASTERN VA 78 79 86
919 789-0454

LATHAM-SADLER, BRENDA **FP AC**
8519 BROOK MEADOW LN.
LEWISVILLE 27023
BOWMAN GRAY 82 85 87
919 945-4439

LENDLE, DONALD LAWRENCE **FP AC**
7990 NORTH POINT BLVD.
SUITE 100
WINSTON-SALEM 27106
U OF CALIFORNIA 74 75 82
919 896-1100

LITTLEJOHN, THOMAS WILLARD, III **FP AC**
2805 LYNTHURST AVENUE
WINSTON-SALEM 27103
U OF NC 73 73 77
919 768-8890

MCGANN, KAREN PATRICIA **FP/GER AC**
BOWMAN GRAY,
DEPT. OF FAM. MED.
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157
U OF ARKANSAS 77 77 92
919 716-2230

MINICK, RUSSELL CLARK **FP AS**
1504 WILLIAMS RD.
LEWISVILLE 27023
TEMPLE U 46 46 72

MORELL, VENITA WEAVER **FP AC**
BOWMAN GRAY SCH. OF MED.
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157
MED COLL OF VA 83 85 90
919 716-4479

MORGAN, MELVIN KENNETH **FP AC**
5029 COUNTRY CLUB RD.
WINSTON-SALEM 27104
BOWMAN GRAY 80 82 86
919 773-0074

NEWSOME, SAMUEL CARL **FP/GER AC**
P. O. BOX 1129
KING 27021
BOWMAN GRAY 75 75 73
919 983-4346

NIFONG, FRANK MILLER **FP L/RT**
P. O. BOX 988
CLEMMONS 27012
JEFFERSON 43 43 48
919 766-6811

PARRIS, ALVA EDWARD **FP/AM AC**
2240 CLOVERDALE AVE., STE. 219
WINSTON-SALEM 27103
BOWMAN GRAY 53 53 54
919 725-5881

PEARCE, KEVIN ANDREW **FP AC**
BOWMAN GRAY,
DEPT. OF FAMILY MED
WINSTON-SALEM 27157
U OF FLORIDA 83 84 90
919 716-2576

PHILLIPS, WESLEY FLETCHER **FP/AM AC**
P. O. BOX 727
KERNERSVILLE 27285
BOWMAN GRAY 62 62 67
919 993-8181

RECORD, CHARLES LEO **FP AC**
PO BOX 567
KERNERSVILLE 27285
BOWMAN GRAY 86 88 90
919 993-8181

RECORD, S. LEO, JR. **FP AC**
P. O. BOX 627
KERNERSVILLE 27285
BOWMAN GRAY 64 65 66
919 993-8181

RENFROE, MELANIE STRICKLAND **FP AC**
PO BOX 385
MOCKSVILLE 27028
U OF MISSISSIPPI 86 87 90
704 634-7505

RENFROE, WILLIAM O., JR. **FP AC**
PO BOX 666
MOCKSVILLE 27028
U OF MISSISSIPPI 86 87 89
704 634-7505

ROMM, FREDRIC JAY **FP/GPM AC**
BOWMAN GRAY,
DEPT. OF FAM. MED.
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157
HARVARD 70 71 84
919 716-2229

SCHMID, HERMAN ERNEST, JR. **FP/GER AC**
147 COLUMBINE DR.
WINSTON-SALEM 27106
U OF ILLINOIS 55 56 71
919 777-1200

STEPHENS, WAYLAND C. **FP AC**
280-B S. BROAD ST.
KERNERSVILLE 27284
DUKE 80 83 87
919 768-9575

SUTTON, HOMER GEORGE **FP L/RT**
3722 REYNOLDA ROAD
WINSTON-SALEM 27106
BOWMAN GRAY 53 53 56
919 924-2900

TOLBERT, FRANKLIN LEE **FP AC**
HILLSDALE FAMILY PRACTICE
RT. #1, BOX 8
ADVANCE 27006
MED COLL OF VA 83 84 88
919 940-2290

VAN ZANDT, KEITH BERGEN **FP AC**
2805 LYNTHURST AVE.
WINSTON-SALEM 27103
BOWMAN GRAY 80 87 78
919 768-8890

WALKER, WILLIAM THOMAS **FP L/RT**
202 S. CHERRY ST.
KERNERSVILLE 27284
MED COLL OF VA 49 50 50
919 993-2011

WILLIAMS, WILLIAM C. **FP AC**
BOWMAN GRAY SCH. OF MED.
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157
NORTHWESTERN U 84 85 89
919 716-4479

FORENSIC PATHOLOGY

DAVIS, GREGORY JAMES **FOP AC**
BOWMAN GRAY,
DEPT. OF PATHOLOGY
MEDICAL CENTER BLVD.
WINSTON-SALEM 27157
U OF TENNESSEE 85 86 91
919 716-2634

GASTROENTEROLOGY

AUSTIN, WILLIAM ELLIOT **GE/IM AC**
1830 HAWTHORNE ROAD
WINSTON-SALEM 27103
MED COLL OF VA 75 76 81
919 765-0463

FINA, MICHAEL FRANCIS **GE/IM AC**
1901 S. HAWTHORNE RD., #310
WINSTON-SALEM 27103
NEW YORK MED COL 75 76 81
919 760-4340

GIBBS, JAMES S. **GE/IM AC**
1830 S. HAWTHORNE RD.
WINSTON-SALEM 27103
MED COLL OF VA 67 67 74
919 765-0463

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

GILLIAM, JOHN HUGH, III BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 MED COLL OF VA	GE/IM AC 70 70 80 919 716-4601	GENERAL SURGERY ALBERTSON, DAVID ALLEN BOWMAN GRAY, DEPT. OF SURGERY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF VIRGINIA	GS AC 72 72 73 919 716-4442	MEREDITH, JESSE HEDGEPEETH BOWMAN GRAY, DEPT. OF SURGERY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 CASE WESTERN RES	GS/TS AC 51 60 64 919 716-4278
HUGHES, THOMAS PATRICK 1900 S.HAWTHORNE RD., STE. 264 WINSTON-SALEM 27103 TULANE U	GE/IM AC 79 79 85 919 760-9799	CARR, DAVID RUDDLE 2915 LYNDHURST AVE. WINSTON-SALEM 27103 DUKE	GS/VS AC 86 91 84 919 765-5221	MUTTON, THOMAS PAUL 2933 MAPLEWOOD AVE., STE. #3 WINSTON-SALEM 27103 BOWMAN GRAY	GS/VS AC 73 73 87 919 768-9198
KERR, ROBERT MORTON BOWMAN GRAY, DEPT.OF MEDICINE MEDICAL CENTER BLVD. WINSTON-SALEM 27157 CORNELL U	GE/IM AC 61 66 70 919 716-4602	DEAN, RICHARD HENRY BOWMAN GRAY, DEPT. OF SURGERY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 MED COLL OF VA	GS/VS AC 68 68 87 919 716-4443	MYERS, RICHARD THOMAS 613 GLEN ECHO TRAIL WINSTON-SALEM 27106 U OF PENN	GS/TS L/RT 43 43 50 919 748-4541
MIXON, HENRY TERRELL 1803 S. HAWTHORNE RD. WINSTON-SALEM 27103 TULANE U	GE/IM AC 86 87 92 919 765-0463	DUNCAN, DAVID ALLEN 2827 LYNDHURST AVE., STE. 205 WINSTON-SALEM 27103 U OF FLORIDA	GS AC 84 85 92 919 768-9510	NOLAN, ROBERT EARL 1901 S. HAWTHORNE, STE. 210 WINSTON-SALEM 27103 CASE WESTERN RES	GS/VS AC 55 60 60 919 765-5101
MURPHY, DANIEL WM. 1901 S. HAWTHORNE RD., STE. 310 WINSTON-SALEM 27103 U OF CINCINNATI	GE AC 81 82 88 919 760-4340	ELESHA, WILLIAM 3134 WATERFORD ROAD WINSTON-SALEM 27106 AMER.U OF BEIRUT	GS L/RT 45 53 53 919 765-1610	PARKER, PETER EMENS 2933 MAPLEWOOD AVENUE WINSTON-SALEM 27103 OHIO STATE U	GS/VS AC 60 60 71 919 765-0155
PETERS, RANDY ALAN 1830 S. HAWTHORNE RD. WINSTON-SALEM 27103 U OF VIRGINIA	GE/IM AC 82 83 87 919 765-0463	FERGUSON, WILLIAM CLAY 2680 REYNOLDS DRIVE WINSTON-SALEM 27104 U OF NC	GS/TS AC 60 60 69 919 765-8020	PENNELL, TIMOTHY CLINARD BOWMAN GRAY, DEPT. OF SURGERY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	GS/TS AC 60 60 72 919 716-4671
PROANO, MARITZA 4326 MARKET ST. STE. 105 WILMINGTON 28403 COLUMBIA U	GE/IM AC 84 85 91 919 768-6211	GLOD, ALBERT PAUL 152 MUIRFIELD DR. WINSTON-SALEM 27104 BOWMAN GRAY	GS/TS L/RT 43 44 54 919 725-3702	PLONK, GEORGE WEBB, JR. BOWMAN GRAY DEPT. OF SURGERY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	GS/VS AC 73 73 81 919 716-4449
ROUFAIL, WALTER MICHEL 1901 S. HAWTHORNE RD., #310 WINSTON-SALEM 27103 CAIRO U	GE/IM AC 57 66 66 919 760-4340	GOCO, ISAIAS ISMAEL 1901 S.HAWTHORNE RD., STE.220 WINSTON-SALEM 27103 U OF SANTO TOMAS	GS/VS AC 56 62 63 919 768-4710	RABIL, WILLIAM EDMOND 1755 BUENA VISTA RD. WINSTON-SALEM 27104 U OF VIRGINIA	GS/GYN L/RT 46 46 52 919 723-2396
RUBIN, MICHAEL HOTELLING 1830 S. HAWTHORNE ROAD WINSTON-SALEM 27103 MED COLL OF VA	GE/IM AC 70 70 78 919 765-0463	GONZALES, EDUARDO RAOUL 1901 S.HAWTHORNE RD., STE.220 WINSTON-SALEM 27103 U OF SANTIAGO	GS AC 81 90 92 919 768-4710	ROHR, MICHAEL S. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 TULANE U	GS AC 67 67 90 919 716-4541
SHARKEY, MARIE FISHER BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U-CA-SAN DIEGO	GE AC 80 81 91 919 716-4603	HEDRICK, RICHARD ELI 1999 GEORGIA AVE. WINSTON-SALEM 27104 MED U OF SC	GS L/RT 43 43 47 919 724-5454	SLATE, FRANCIS WESLEY P. O. BOX 407 MOCKSVILLE 27028 U OF CAPE TOWN	GS L/RT 47 57 59 704 634-9670
SOHMER, MARCUS FRANK, JR. 2744 WALDORF CIRCLE WINSTON-SALEM 27106 BOWMAN GRAY	GE/IM AC 52 52 56 919 725-0686	HIGHTOWER, FELDA 1244 ARBOR RD. #233 WINSTON-SALEM 27104 U OF PENN	GS/TS L/RT 33 33 36 919 727-1661	STUART, SAMUEL PATRICK, JR. 2933 MAPLEWOOD AVE., STE. #4 WINSTON-SALEM 27103 U OF NC	GS AC 85 85 92 919 765-0155
WEEKS, LONDON EARL 2808 MAPLEWOOD AVENUE WINSTON-SALEM 27103 MED COLL OF VA	GE/IM AC 73 73 78 919 768-6211	HOWERTON, RUSSELL MARS BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 VANDERBILT U	GS C 83 85 92 919 716-4241	THOMASON, ROBERT BRADLEY, III 2023 ELIZABETH AVE. WINSTON-SALEM 27103 BOWMAN GRAY	GS/VS AC 84 86 85 919 765-5221
WEINBERG, RICHARD BARRY BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 JOHNS HOPKINS	GE AC 75 76 90 919 716-4612	HUDSPETH, ALLEN SHERRILL BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	GS/TS AC 53 53 63 919 716-4359	THORNE, MARK TAFT BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 NEW YORK MED COL	GS AC 83 87 92 919 716-3813
WU, WALLACE CHI LI BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF HONG KONG	GE/IM AC 66 66 75 919 716-4603	KOOKEN, KEITH ROBERT 2915 LYNDHURST AVENUE WINSTON-SALEM 27103 INDIANA U	GS AC 60 60 67 919 765-5221	WELCH, EARL PARKS, JR. 2825 LYNDHURST AVE. STE. 105 WINSTON-SALEM 27103 U OF NC	GS/TS AC 57 57 65 919 760-3112
GENERAL PRACTICE		KOONTZ, THOMAS JEFFREY 4250 ALLISTAIR ROAD WINSTON-SALEM 27104 U OF NC	GS AC 66 66 74 919 765-5221	GYNECOLOGICAL ONCOLOGY	
BURKHART, CHARLES ANDREW 345 WESTVIEW DRIVE, S.W. WINSTON-SALEM 27104 OHIO STATE U	GP AC 57 57 75 919 761-1541	LOGGIE, BRIAN WM. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 MCGILL U	GS/ON AC 79 82 88 919 716-6272	JOBSON, VERNON WAKEFIELD CAROLINA GYNECOLOGIC ONCOLOGY 3333 BROOKVIEW HILLS BLVD.#105 WINSTON-SALEM 27103 U OF KANSAS	
STALLINGS, DAVEY BINGHAM P. O. BOX 69 RURAL HALL 27045 BOWMAN GRAY	GP AC 57 57 61 919 969-9158	MALLOY, H. REMBERT 2020 NEW WALKERTOWN ROAD WINSTON-SALEM 27101 HOWARD U	GS L/RT 39 44 63 919 723-3729	GYNECOLOGY	
VREELAND, WALLING D., JR. 3910 COUNTRY CLUB ROAD WINSTON-SALEM 27104 BOWMAN GRAY	GP AC 55 55 57 919 765-0170	MEANS, ROBERT LEE 4001 PHILPARK DR. WINSTON-SALEM 27106 BOWMAN GRAY	GS L/RT 47 48 55	BARRETT, ROLLAND JOHN, II BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF MICHIGAN	
WHITAKER, RICHARD HARPER 120 N. CHERRY ST. KERNERSVILLE 27284 U OF PENN	GP L/RT 34 34 39 919 993-4242			GYN/ON AC 79 80 85 919 716-2353	

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

GRIFFITH, MARY IRENE 515 S. HAWTHORNE RD. WINSTON-SALEM 27103 U OF TENNESSEE	GYN L/RT 42 42 46 919 722-2255	BRICE, ROBERT SAMUEL, JR. 1901 HAWTHORNE RD., STE. 310 WINSTON-SALEM 27103 DUKE	IM/GE AC 60 60 64 919 760-4340	FUNDERBURK, AMON LEX 250 EXECUTIVE PARK BLVD. PARK CENTER, SUITE 115 WINSTON-SALEM 27103 BOWMAN GRAY	IM/END AC 66 66 85 919 768-2370
HOMESLEY, HOWARD DAVID BOWMAN GRAY, DEPT. OF OB-GYN MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF NC	GYN/ON AC 67 67 75 919 716-4022	BURKART, JOHN BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 RUSH MED COLL	IM/NEP AC 79 80 87 919 716-3963	GIBSON, VALDA O'RAY 250 CHARLOIS BLVD. WINSTON-SALEM 27103 U OF NC	IM AC 85 88 92 919 768-4730
MAY, WILLIAM JOSEPH 1824 GEORGIA AVE. WINSTON-SALEM 27104 BOWMAN GRAY	GYN/OBG L/RT 44 44 49 919 761-5032	BUTLER, RADFORD NORMAN 1881 RUNNING CEDAR TRAIL LEWISVILLE 27023 BOWMAN GRAY	IM L/RT 50 50 53 919 945-5563	GLEN, DULANEY 250 CHARLOIS BOULEVARD WINSTON-SALEM 27103 COLUMBIA U	IM AC 67 68 80 919 768-4730
MONROE, JOHN HOWARD 236 PLYMOUTH AVE. WINSTON-SALEM 27104 HARVARD	GYN L/RT 47 47 57 919 765-2802	CHANDLER, EDGAR TED 741 HIGHLAND AVE. WINSTON-SALEM 27101 U OF NC	IM AC 55 55 58 919 727-2097	HASHWAY, THOMAS, JR. 1701 BRIAR LAKE RD. WINSTON-SALEM 27103 U OF ROCHESTER	IM/CD AC 72 77 89 919 768-4730
PIPPITT, CHARLES H., JR. CAROLINA GYNECOLOGIC ONCOLOGY 3333 BROOKVIEW HILLS BLVD.#105 WINSTON-SALEM 27103 BOWMAN GRAY	GYN/ON AC 79 82 79 919 765-1464	COX, WILLIAM FOSCUE 3740 KIRKLEES ROAD WINSTON-SALEM 27104 MED COLL OF VA	IM/GPM L/RT 42 42 47 919 765-2626	HAZZARD, WM. RUSSELL BOWMAN GRAY, DEPT. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 CORNELL U	IM AC 62 63 87 919 716-4305
SOPER, HERBERT ALVA 1901 S. HAWTHORNE RD. STE. 320 WINSTON-SALEM 27103 U OF ARKANSAS	GYN/OBS AC 60 67 68 919 768-1180	CROUSE, JOHN ROBERT, III BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 DOWNSTATE ME CTR	IM AC 69 69 82 919 716-2674	HEALY, PATRICK K. 250 CHARLOIS BLVD. WINSTON-SALEM 27103 GEORGETOWN U	IM AC 80 81 84 919 768-4730
STURKIE, H. RAY 1365 WESTGATE CENTER DR. SUITE 1-C WINSTON-SALEM 27103 U OF ALABAMA	GYN AC 55 64 64 919 768-8302	CRUTCHFIELD, ANDREW JACKSON 2240 CLOVERDALE AVE., STE. 93 WINSTON-SALEM 27103 U OF VIRGINIA	IM/CD L 42 42 50 919 725-5669	HELMS, JEFFERSON BIVENS, JR. 1405 PLAZA DRIVE WINSTON-SALEM 27103 BOWMAN GRAY	IM/CD AC 62 62 68 919 765-4131
HEMATOLOGY		CULLEN, PETER PATRICK 250 CHARLOIS BOULEVARD WINSTON-SALEM 27103 SUNY-SYRACUSE	IM AC 72 73 78 919 768-4730	HEUSER, MARK D. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF FLORIDA	IM/GER AC 84 88 89 919 716-4550
ALLEN, ELMS LEACH PO BOX 24725 WINSTON-SALEM 27114 BOWMAN GRAY	HEM/ON AC 66 66 74 919 768-2521	DAVIS, EDWARD LANGSTON 1809 HATTIE CIRCLE WINSTON-SALEM 27105 HOWARD U	IM/CD RT 38 38 72 919 723-4864	HOUGH, WILLIAM AMOS, III 410 AVALON ROAD WINSTON-SALEM 27104 BOWMAN GRAY	IM AC 73 73 76 919 768-4730
INFECTIOUS DISEASES		DAVIS, JOHN PRESTON 329 BANBURY ROAD WINSTON-SALEM 27104 U OF PENN	IM L/RT 34 37 38 919 768-5390	JONES, JAMES MARSHALL, JR. 1225 E. FIFTH STREET WINSTON-SALEM 27101 MEHARRY MED COLL	IM AC 54 55 76 919 725-7362
BASS, DAVID ALDEN BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 JOHNS HOPKINS	ID/IM AC 68 74 83 919 716-4322	DAY, JAMES WILLIAM 3310 BROOKVIEW HILLS BLVD.#203 WINSTON-SALEM 27103 U OF TENNESSEE	IM AC 75 76 82 919 765-9631	KIRKLAND, MIRIAN L. H. FORSYTH INTERNAL MEDICINE 1405 PLAZA DR. WINSTON-SALEM 27103 MED U OF SC	IM AC 87 88 89 919 379-3900
LINK, ARTHUR STANLEY, JR. 3310 BROOKVIEW HILLS, #204 WINSTON-SALEM 27103 COLUMBIA U	ID/IM AC 72 74 79 919 765-8420	DENHAM, JOHN WILLIAM 3415 THORESBY CT. WINSTON-SALEM 27104 BOWMAN GRAY	IM/PM AC 66 66 77 919 768-4730	KLEIN, STEVEN RUSSELL 3333 BROOKVIEW HILLS BLVD. SUITE 102 WINSTON-SALEM 27103 TULANE U	IM/GER AC 74 74 79 919 765-5250
MARX, RICHARD SAMUEL 3310 BROOKVIEW HILLS BLVD #204 WINSTON-SALEM 27103 BOWMAN GRAY	ID/IM AC 74 74 80 919 765-8420	DORSETT, FLETCHER I. 2020 HOLLYROOD STREET WINSTON-SALEM 27127 MED COLL OF VA	IM L/RT 41 41 50 919 723-5732	LYKENS, MICHAEL GORDON BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 OHIO STATE U	IM/PUD AC 82 83 90 919 716-4322
PEACOCK, JAMES EDWARD, JR. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF NC	ID/IM AC 75 76 83 919 716-4507	EARLY, IRA G., SR. 3004 BUENA VISTA RD. WINSTON-SALEM 27106 BOWMAN GRAY	IM/CD L/RT 50 50 56 919 723-1778	MCCALL, CHARLES EMORY BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	IM/ID AC 61 61 78 919 716-4584
PEGRAM, PAUL SAMUEL, JR 2332 ELIZABETH AVENUE WINSTON-SALEM 27103 BOWMAN GRAY	ID/IM AC 70 70 80 919 748-4246	EBERLE, ROBERT ADAM 3310 BROOKVIEW HILLS BLVD.#201 WINSTON-SALEM 27103 BOWMAN GRAY	IM AC 82 84 87 919 725-3591	MEADS, MANSON BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 TEMPLE U	IM L/RT 43 47 47 919 777-3978
INTERNAL MEDICINE		FITZGERALD, STEPHEN 1901 S. HAWTHORNE RD., STE. 301 WINSTON-SALEM 27103 U OF EAST	IM/GE AC 85 87 91 919 760-4340	MUELLER, JOHN COLLET 251 N. MAIN ST. WINSTON-SALEM 27103 TUFTS U	IM AC 64 68 82 919 631-5517
BAHNSON, EDWARD REID 2725 WINDSOR ROAD WINSTON-SALEM 27104 U OF PENN	IM/ADM L/RT 42 42 48 919 768-7784	FITZGERALD, VERA ELLEN 3310 BROOKVIEW HILLS BLVD. SUITE 101 WINSTON-SALEM 27103 U OF EAST	IM AC 82 84 91 919 765-6897	MURPHY, MARTIN JAMES 250 CHARLOIS BLVD. WINSTON-SALEM 27103 U OF ROCHESTER	IM AC 88 89 91 919 768-4730
BLOOMFIELD, ROBERT LEE 651 BRENTWOOD CT. WINSTON-SALEM 27101 DUKE	IM RT 77 79 82 919 727-8165	FREEDMAN, BARRY IRA BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 DOWNSTATE ME CTR	IM/NEP AC 84 87 89	MURPHY, NANCY LOUISE 250 CHARLOIS BLVD. WINSTON-SALEM 27103 U OF ROCHESTER	IM AC 88 89 91 919 768-4730
BOYETTE, GRAY THOMAS 2933 MAPLEWOOD AVENUE WINSTON-SALEM 27103 BOWMAN GRAY	IM/GE AC 60 60 66 919 765-1640	FRENCH, WHITNEY JAMES 3310 BROOKVIEW HILL BLVD. SUITE 203 WINSTON-SALEM 27103 DUKE	IM AC 82 84 88 919 765-9631	NAPPER, CLAY HUGHES 2240 CLOVERDALE AVE., #96 WINSTON-SALEM 27103 BOWMAN GRAY	IM AC 56 56 62 919 723-0789
BRASHER, BRUCE UMBERTO 250 CHARLOIS BLVD. WINSTON-SALEM 27103 DUKE	IM AC 81 84 85 919 768-4730	FROMSON, GERALD ALAN 250 CHARLOIS BOULEVARD WINSTON-SALEM 27103 U OF NC	IM AC 77 80 81 919 768-4730		

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

NEWSOME, ALBERT RAY 1405 PLAZA DRIVE WINSTON-SALEM 27103 U OF NC	IM/CD AC 61 61 67 919 765-4131	WILLIAMS, SAMUEL CLAY 2637 AUDUBON DR. WINSTON-SALEM 27106 U OF PENN	IM L/RT 45 46 51 919 722-8919	NEUROLOGICAL SURGERY	
PETERSON, DAVID MARSHALL 250 CHARLOIS BLVD. WINSTON-SALEM 27103 U OF ALABAMA	IM AC 72 73 78 919 768-4730	WOFFORD, JAMES LUCIUS 2419 ROSEWOOD AVENUE WINSTON-SALEM 27103 U OF MISSISSIPPI	IM AC 85 00 92 919 727-8161	ALEXANDER, EBEN, JR. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 HARVARD	NS L 39 48 48 919 777-3980
PHILLIPPI, PAUL JASPER 261 STAFFORDSHIRE RD. WINSTON-SALEM 27103 U OF TENNESSEE	IM AC 56 57 78 919 768-9401	WOLFE, JOHN RICHARD 3030 LYNTHURST AVE. WINSTON-SALEM 27103 MED COLL OF VA	IM/RHU AC 67 67 76 919 760-3498	BELL, WILLIAM OSGOOD BOWMAN GRAY, DEPT. OF NEURO-SURG MEDICAL CENTER BLVD. WINSTON-SALEM 27157 HAHNEMANN	NS AC 77 78 85 919 716-4047
PULLIAM, THOMAS JACKSON 3333 BROOKVIEW HILLS BLVD. SUITE 207 WINSTON-SALEM 27103 BOWMAN GRAY	IM/GE C 84 85 81 919 765-5250	YOUNT, ERNEST HARSHAW, JR. 2800 GREENWICH ROAD WINSTON-SALEM 27104 VANDERBILT U	IM L/RT 43 48 48 919 768-5702	BRANCH, CHARLES LEON, JR. BOWMAN GRAY, DEPT. OF NEURO-SURG MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U TX-SOU.WESTERN	NS AC 81 81 86 919 716-4083
REID, CHARLES HAMILTON, JR. 215 PLYMOUTH AVE. WINSTON-SALEM 27104 DUKE	IM L/RT 42 45 45 919 768-0994	ZARATE, RENATO M. PO BOX 86 DANBURY 27016 FAR EASTERN U	IM AC 69 70 75 919 591-4306	BROWN, WILLIAM RAY, JR. 2810 MAPLEWOOD AVE. WINSTON-SALEM 27103 BOWMAN GRAY	NS AC 70 70 80 919 768-1811
RICE, WILLIAM YATES, III 4105 BENTON CREEK DR. WINSTON-SALEM 27106 BOWMAN GRAY	IM C 89 90 85 919 716-5033	MATERNAL AND FETAL MEDICINE			
ROBIE, PETER WILLIAM 3111 MAPLEWOOD AVE., STE. 104 WINSTON-SALEM 27103 BAYLOR	IM/GER AC 76 76 81 919 765-7433	NELSON, LEWIS HENRY, III BOWMAN GRAY, DEPT. OF OB-GYN MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	MFM/GYN AC 70 70 79 919 716-4291	CURLING, O. DEL, JR. 3333 BROOKVIEW HILLS BLVD. SUITE 107 WINSTON-SALEM 27103 U OF VIRGINIA	NS AC 84 86 89 919 768-1775
SINTHUSEK, CHIRAPA 1200 TARTAN CT. WINSTON-SALEM 27106 CHIENGMAI U	IM/END AC 70 73 78 919 725-4741	NEONATAL-PERINATAL MEDICINE			
SMITH, NAT ERSKINE 2900 COUNTRY CLUB ROAD WINSTON-SALEM 27104 MED COLL OF GA	IM AC 49 49 77 919 748-4524	ADCOCK, EUGENE W., III BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	NPM/PD AC 66 66 90 919 716-6860	DAVIS, COURTLAND HARWELL, JR. 2525 WARWICK RD. WINSTON-SALEM 27104 U OF VIRGINIA	NS L/RT 44 44 52 919 723-7296
SPENCER, WILLIAM JOSEPH 851 BROOKLEIGH CT. WINSTON-SALEM 27104 BOWMAN GRAY	IM/CD AC 61 62 77 919 659-2546	NEPHROLOGY			
STINSON, CHARLES S. WINSTON-SALEM HEALTH CARE PLAN 250 CHARLOIS BLVD. WINSTON-SALEM 27103 U OF NC	IM AC 83 84 87 919 768-4730	ADAMS, PATRICIA LEE BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	NEP/IM AC 74 74 80 919 716-4538	DE-LA-TORRE, ERNESTO ESTEBAN 3080 TRENWEST DR. WINSTON-SALEM 27103 U OF HAVANA	NS AC 52 61 63 919 765-3750
STORY, LLOYD JERRELL HAWTHORNE MED. PL. #260 1901 S. HAWTHORNE RD. WINSTON-SALEM 27103 U OF TENNESSEE	IM/CD AC 61 62 68 919 768-4460	BUCKALEW, VARDAMAN M. JR. BOWMAN GRAY SCH. OF MED. MEDICAL CENTR BLVD. WINSTON-SALEM 27157 U OF PENN	NEP/IM AC 58 58 76 919 716-2062	KELLY, DAVID L., JR. BOWMAN GRAY, DEPT NEURO-SURGERY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF NC	NS AC 59 59 65 919 716-4049
SUGG, WILLIAM CUNNINGHAM 7870 FAIR OAKS DR. CLEMMONS 27012 JEFFERSON	IM AC 53 53 57 919 766-6401	DILLEY, JAMES R. 3310 BROOKVIEW HILLS BLVD. SUITE 103 WINSTON-SALEM 27103 WEST VA U	NEP/IM AC 74 75 89 919 768-2425	MCWHORTER, JOE MAURICE BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF MISSISSIPPI	NS AC 68 68 77 919 716-4020
TABOR, CHARLES GORDON 1360 PINEBLUFF ROAD WINSTON-SALEM 27103 BOWMAN GRAY	IM EM/AC 54 54 54 919 765-9074	FELTS, JOHN HARVEY BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 MED U OF SC	NEP/IM AC 49 55 55 919 716-4304	PIKULA, LOUIS, JR. 3080 TRENWEST DR. WINSTON-SALEM 27103 BOWMAN GRAY	NS AC 61 61 70 919 765-3750
TEGELER, DEBRA RENEE 250 CHARLOIS BLVD. WINSTON-SALEM 27103 MISSOURI U-KC	IM/ON AC 84 86 90 919 768-4730	NEURO-RADIOLOGY			
THOMAS, DAVID RAYMOND BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF MISSISSIPPI	IM/GER AC 71 71 91 919 716-3289	ELSTER, ALLEN DEVANEY BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BAYLOR	NER AC 80 76 92 919 716-3294	RAWLINGS, CHARLES EDWARD, III 3080 TRENWEST WINSTON-SALEM 27103 DUKE	NS AC 82 89 91 919 765-3750
THOMAS, HAROLD ANDREW, JR. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF MIAMI	IM EM/AC 76 77 90 919 716-4626	FARRELL, FRANK WILSON, JR. 3155 MAPLEWOOD AVENUE BOWMAN GRAY	NER/DR AC 62 62 77 919 760-5878	NEUROLOGY	
TRUJILLO, JAIME EMILIO 2928 MAPLEWOOD AVE. WINSTON-SALEM 27103 U OF ANTIOQUIA	IM/END AC 72 75 77 919 768-0496	MOODY, DIXON MCGUIRE BOWMAN GRAY, DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U TX-SOU.WESTERN	NER/DR AC 63 63 74 919 716-2485	ABSHER, JOHN R. BOWMAN GRAY, DEPT. OF NEUROLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 MED COLL OF VA	N AC 86 86 92 919 716-2332
VALK, HENRY LEWIS 2828 CLUB PARK RD. WINSTON-SALEM 27104 DUKE	IM L/RT 41 43 48	NEUROLOGY			
				BEY, RICHARD DOUD 160 CHARLOIS BOULEVARD WINSTON-SALEM 27103 YALE	N AC 79 79 84 919 768-5834
				CROWELL, GILES FRANKLIN 201 EXECUTIVE PARK BLVD. WINSTON-SALEM 27103 BOWMAN GRAY	N AC 79 79 79 919 768-6347
				DEAN, J. CHRISTINE BRUCE 1396 OLD MILL CIRCLE WINSTON-SALEM 27103 CETEC	N AC 82 87 88 919 659-8202
				HILL, EDWARD GRAY, JR. 201 EXECUTIVE BLVD. WINSTON-SALEM 27103 BOWMAN GRAY	N AC 80 80 80 919 768-6347
				HITCHINGS, LLOYD P. 201 EXECUTIVE PARK BLVD. WINSTON-SALEM 27103 EASTERN VA	N AC 86 88 92 919 768-6347

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

JACKSON, TRAVIS HAROLD 201 EXECUTIVE PARK WINSTON-SALEM 27103 BAYLOR	N AC 75 75 79 919 768-6347	ANDERSON, ROBERT LOUIS 301 CENTRAL ROAD CLEMMONS 27012 CREIGHTON U	OBG AC 68 68 79 919 760-0444	MEIS, PAUL JEAN BOWMAN GRAY, DEPT. OF OB-GYN MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF IOWA	OBG/NPM AC 59 60 78 919 716-4039
JANEWAY, RICHARD BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF PENN	N AC 58 63 68 919 716-4424	ANDERSON, STEPHEN GRIFFITH 2927 LYNTHURST AVENUE WINSTON-SALEM 27103 EMORY U	OBG AC 63 63 71 919 765-9350	MUELLER-HEUBACH, EBERHARD BOWMAN GRAY, OB-GYN MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF KOELN	OBG/MFM AC 66 69 90 919 716-4594
LEFKOWITZ, DAVID S. 2544 HUNTINGTON WOODS DR. WINSTON-SALEM 27103 BOWMAN GRAY	N AC 78 78 90 919 748-2333	BROWN, THOMAS LAWRENCE 2830-C MAPLEWOOD AVE. WINSTON-SALEM 27103 BOWMAN GRAY	OBG AC 77 78 83 919 760-2821	NEWTON, JIMMIE ISAAC 3030 TRENWEST DRIVE WINSTON-SALEM 27103 U OF NC	OBG AC 64 64 78 919 768-4310
MCKINNEY, WILLIAM MARKLEY BOWMAN GRAY, DEPT. OF NEUROLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF VIRGINIA	N AC 59 59 70 919 716-4494	CLARKE, THOMAS LAWRENCE 501 N. CLEVELAND AVENUE WINSTON-SALEM 27101 MEHARRY MED COLL	OBG AC 59 59 65 919 722-3874	PARKER, ROBERT L., JR. 822 OLD WINSTON RD. STE. 3 KERNERSVILLE 27284 BOWMAN GRAY	OBG AC 82 83 86 919 993-4532
MCLEAN, WILLIAM THADDEUS, JR. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	N/PA AC 51 51 67 919 716-2316	DEATON, JEFFREY LYNN BOWMAN GRAY, DEPT. OF OB-GYN MEDICAL CENTER BLVD. WINSTON-SALEM 27157 VANDERBILT U	OBG/REN AC 83 83 91 919 716-2368	PITSON, LYNN CHRISTINE 250 CHARLOIS BLVD. WINSTON-SALEM 27103 U OF TORONTO	OBG AC 85 86 91 919 768-4730
PEARCE, LARRY ALLEN 650 LICHFIELD RD. WINSTON-SALEM 27104 BOWMAN GRAY	N AC 61 61 72 704 634-8391	ELLIS, GEORGE JOSEPH, JR. 20705 POINTE REGATTA DR. DAVIDSON 28036 GEO WASHINGTON U	OBG AC 56 57 82 704 892-5480	PITTAWAY, DONALD EDWARD 578 MAIDSTONE LANE CLEMMONS 27012 LSU-SHREVEPORT	OBG/REN AC 77 77 84 919 748-2368
PENRY, JAMES KIFFIN BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	N AC 55 55 91 919 716-2382	ERNEST, JOSEPH MCDONALD, III BOWMAN GRAY, DEPT. OF OB-GYN MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF MISSISSIPPI	OBG/MFM AC 78 78 84 919 716-4291	POLLAK, MICHAEL JOSEPH 302 FORSYTH MEDICAL PARK WINSTON-SALEM 27103 MED COLL OF VA	OBG AC 68 68 74
SMITH, JOHN BALDWIN, III 160 CHARLOIS BLVD. WINSTON-SALEM 27103 MED COLL OF VA	N/CHN AC 69 69 76 919 768-5834	EVANS, CHARLES BRIAN 2830-C MAPLEWOOD AVE. WINSTON-SALEM 27103 U OF SOU FLORIDA	OBG AC 84 87 88 919 765-9350	POLLARD, HAROLD CALLOWAY, III 2927 LYNTHURST AVE. WINSTON-SALEM 27103 U OF NC	OBG AC 73 73 79 919 765-9350
TOOLE, JAMES FRANCIS BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 CORNELL U	N/IM AC 49 62 63 919 716-4101	FAYEZ, JAMIL ABDEL-LATIF BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 DOW MED COLLEGE	OBG/REN AC 64 64 80 919 716-2368	SINGER, LAWRENCE ROBERT 250 CHARLOIS BOULEVARD WINSTON-SALEM 27103 GEO WASHINGTON U	OBG AC 54 55 79 919 768-4730
TROOST, B. TODD BOWMAN GRAY, DEPT. OF NEUROLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 HARVARD	N/OPH AC 63 70 85 919 716-4643	FINN, RICHARD CONNELL 250 CHARLOIS BOULEVARD WINSTON-SALEM 27103 TULANE U	OBG AC 63 63 76 919 768-4730	STOVALL, THOMAS GREGORY BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF TENNESSEE	OBG AC 83 83 93 919 716-5032
NUCLEAR MEDICINE					
BALL, JAMES DALE BOWMAN GRAY, DIV. OF NUCLEAR MED MEDICAL CENTER BLVD. WINSTON-SALEM 27157 NORTHWESTERN U	NM/R AC 69 70 78 919 716-3520	HEDRICK, RICHARD ELI, JR. 1806 S. HAWTHORNE RD. #102 WINSTON-SALEM 27103 BOWMAN GRAY	OBG AC 79 80 84 919 768-3632	TAYLOR, BLUCHER EHRLINGHAUS 1935 W. FIRST ST. WINSTON-SALEM 27103 BOWMAN GRAY	OBG RT 63 63 69 919 765-5470
COWAN, ROBERT JENKINS 2869 FAIRMONT ROAD WINSTON-SALEM 27106 U OF NC	NM/R AC 63 63 70 919 748-4932	HOPKINS, LAWRENCE DAVID 5105 RIVER CHASE RIDGE WINSTON-SALEM 27104 BOWMAN GRAY	OBG AC 77 78 84 919 722-9590	WALKER, LAWRENCE CRUMPLER, JR. 2927 LYNTHURST AVE. WINSTON-SALEM 27103 DUKE	OBG AC 60 60 69 919 765-9350
KEYES, JOHN WESLEY, JR. BOWMAN GRAY MEDICAL SCHOOL MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF MICHIGAN	NM/DR AC 65 66 91 919 716-7461	LENTZ, SAMUEL SMITH BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	OBG/GO AC 78 79 77 919 716-6673	WALL, ROSCOE LEGRAND, JR. THE ARBORS 4931 THALES RD., APT. U WINSTON-SALEM 27104 JEFFERSON	OBG L/RT 40 40 50 919 765-3383
MAYNARD, CHARLES DOUGLAS BOWMAN GRAY, DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	NM AC 59 59 63 919 716-7095	LINDLE, WILLIAM MICHAEL 2927 LYNTHURST AVE. WINSTON-SALEM 27103 U OF VIRGINIA	OBG C 84 87 92 919 765-9350	WASHBURN, SCOTT ALAN BOWMAN GRAY, DEPT. OF OB-GYN MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF ARKANSAS	OBG AC 86 86 91 919 716-4695
WATSON, NAT ERSKINE, JR. 766 OAKLAWN AVENUE WINSTON-SALEM 27104 MED U OF SC	NM/IM AC 66 66 79 919 748-3520	LINTON, EUGENE BELL 112 BENT ST., BOX 742 BERMUDA RUN 27006 MED COLL OF VA	OBG AC 51 52 62 919 765-9350	WHITENER, DONALD LEONARD 3265 STAGHORN RD. WINSTON-SALEM 27104 JOHNS HOPKINS	OBG L/RT 46 50 51 919 765-9350
OBSTETRICS AND GYNECOLOGY					
ANDERSON, LYNN BIVINS 250 CHARLOIS BLVD. WINSTON-SALEM 27103 U OF KENTUCKY	OBG AC 86 87 90 919 768-4730	LITTLEJOHN, THOMAS WILLARD 3098 TRENWEST DR. #A WINSTON-SALEM 27103 U OF TENNESSEE	OBG/OBS AC 47 48 49 919 768-0684	ZAMMIT, ROBERT PAUL 406 FORSYTH MEDICAL PARK WINSTON-SALEM 27103 CREIGHTON U	OBG AC 56 67 67 919 765-4533
OCCUPATIONAL MEDICINE					
FLETCHER, ROBERT GEORGE MED-ONE OCCUP. HEALTH CARE, INC MED-ONE BLDG. 405 OWEN DR. FAYETTEVILLE 28304 OHIO STATE U					
HARRINGTON, LEE, JR. 2340 OLIVET CHURCH ROAD WINSTON-SALEM 27106 TEMPLE U					

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

HAYES, DONALD MICHAEL SARA LEE CORP. PO BOX 2760 WINSTON-SALEM 27102 BOWMAN GRAY	OM/IM AC 54 54 56 919 519-7593	OPHTHALMOLOGY BRANCH, JAMES DAVID 224 TOWN RUN LANE WINSTON-SALEM 27101 HOWARD U BRUENING, FREDERICK L. 250 EXECUTIVE PARK BLVD. SUITE 105 WINSTON-SALEM 27103 U OF IOWA CAMPBELL, CHARLES BRUCE, III 2827 LYNHDURST AVE., STE. 204 WINSTON-SALEM 27103 U OF VIRGINIA CASHWELL, LEON FRANKLIN, JR. WAKE FOREST UNIV. EYE CENTER MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF NC GOTTLIEB, LOUIS NATHAN 631 COLISEUM DRIVE WINSTON-SALEM 27106 BOWMAN GRAY GREVEN, CRAIG MICHAEL 4234 ALLISTAR RD. WINSTON-SALEM 27104 BOWMAN GRAY HELSEABECK, BELMONT AUGUSTUS 631 COLISEUM DRIVE WINSTON-SALEM 27106 MED COLL OF VA MARTIN, TIMOTHY JOHN WAKE FOREST UNIV. EYE CTR. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 MED COLL OF VA MCKINLEY, PHILIP HOWARD 3111 MAPLEWOOD AVENUE WINSTON-SALEM 27103 TULANE U NELSON, MARK HARVEY 3010 TRENWEST DR. WINSTON-SALEM 27103 RUTGERS MED SCH REED, JOHN WILLIAM WAKE FOREST UNIV. EYE CENTER MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY SCHWARTZ, ARNOLD ALTON 1710 S. HAWTHORNE RD. WINSTON-SALEM 27103 U OF KENTUCKY SLUSHER, M. MADISON WAKE FOREST UNIV. EYE CTR. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF KENTUCKY TARA, CHARLES SAMUEL 1702 S. HAWTHORNE ROAD WINSTON-SALEM 27103 U OF VERMONT YEATTS, ROBERT P. WAKE FOREST UNIV. EYE CENTER MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	OPH AC 73 74 77 919 723-0748 OPH AC 80 80 88 919 765-6900 OPH AC 76 78 82 919 768-0725 OPH AC 72 72 82 919 716-4091 OPH AC 62 62 69 919 723-1041 OPH AC 83 83 83 919 748-4091 OPH L/RT 31 31 36 919 723-1041 OPH AC 86 86 91 919 716-4091 OPH AC 72 76 82 919 768-3240 OPH AC 82 82 92 919 659-1528 OPH AC 62 62 71 919 716-4091 OPH AC 73 73 92 919 765-0960 OPH AC 64 65 74 919 716-4091 OPH AC 69 69 77 919 768-4140 OPH/PSF AC 78 78 88 919 716-4091	BOSTIC, WILLIAM CHIVOUS, III SALEM ORTHOPAEDIC ASSOC. PA PO BOX 25007 WINSTON-SALEM 27114 HARVARD CURL, WALTON WRIGHT BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 DUKE HAYES, JOHN TERENCE 1342 WESTGATE CENTER DR. WINSTON-SALEM 27103 U OF MICHIGAN HOLMES, GEORGE WASHINGTON 4235 STONEHENGE LN. WINSTON-SALEM 27106 MED COLL OF VA HOLTHUSEN, GREGORY GRANT SALEM ORTHOPAEDIC ASSOC. PA PO BOX 25007 WINSTON-SALEM 27114 U OF WISCONSIN JANEWAY, DAVID VANZANDT 3333 BROOKVIEW HILLS BLVD. STE. 204 WINSTON-SALEM 27103 U OF NC JENNINGS, JEROME EDWIN 410 FORSYTH MEDICAL PK WINSTON-SALEM 27103 MED COLL OF GA KING, MICHAEL EUSTERMAN 3333 BROOKVIEW HILLS BLVD.#204 SUITE 204 WINSTON-SALEM 27103 U OF NC KOMAN, L. ANDREW BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 DUKE KORNEGAY, ALONZO DIXON PO BOX 25007 WINSTON-SALEM 27114 MED U OF SC LOWE, STEPHAN BECHTLER SALEM ORTHOPAEDIC ASSOC. PA PO BOX 25007 WINSTON-SALEM 27114 U OF NC MARTIN, DAVID FRANKLIN BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 JOHNS HOPKINS MCGOWEN, TIMOTHY WADE 1425 PLAZA DR., BOX 25007 WINSTON-SALEM 27103 YALE NICASTRO, JOSEPH FRANCIS BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 M C OF WISCONSIN O'KEEFE, RICHARD MICHAEL, JR. 1425 PLAZA DR., BOX 25007 WINSTON-SALEM 27114 COLUMBIA U POEHLING, GARY GEORGE BOWMAN GRAY DEPT.OF ORTHO.SURG MEDICAL CENTER BLVD. WINSTON-SALEM 27157 M C OF WISCONSIN POLLOCK, FRANK EDWARD BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 OHIO STATE U RITCHIE, JOHN EDWARD 1425 PLAZA DR. WINSTON-SALEM 27114 SUNY-SYRACUSE	ORS AC 59 59 65 919 768-1270 ORS AC 74 75 88 919 716-4207 ORS AC 51 66 66 919 768-3595 ORS L/RT 31 31 33 919 722-6939 ORS AC 65 65 73 919 768-1270 ORS AC 85 85 87 919 768-4110 ORS AC 69 70 75 919 765-1571 ORS AC 77 77 83 919 768-4110 ORS/HS AC 74 74 82 919 716-2878 ORS AC 74 74 80 919 768-1270 ORS/HS AC 76 76 77 919 768-1270 ORS/SM AC 82 80 90 919 716-4207 ORS AC 86 91 92 919 768-1270 ORS AC 69 73 77 919 716-3947 ORS AC 84 89 92 919 768-1270 ORS/HS AC 68 76 77 919 716-3948 ORS AC 54 54 60 919 716-3945 ORS AC 80 85 90 919 768-1270
ONCOLOGY BRODKIN, RICHARD ALAN 2825 LYNHDURST AVE., STE. 103 WINSTON-SALEM 27103 BOWMAN GRAY COOPER, MILES ROBERT BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY CRUZ, JULIA MARGARITA BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF FLORIDA EVANS, LISA SMITH 3333 SILAS CREEK PARKWAY FORSYTH MEM. HOSP. RADIOLOGY WINSTON-SALEM 27103 U OF SOU FLORIDA GROTE, THOMAS H. 3333 BROOKVIEW HILLS BLVD. SUITE 104 WINSTON-SALEM 27103 DUKE HOPKINS, JUDITH OWEN 2825 LYNHDURST AVE., STE. 103 WINSTON-SALEM 27103 U OF VIRGINIA MCCUNNIFF, ANN JONES 1025 WESSYNGTON RD. WINSTON-SALEM 27104 MED COLL OF GA MUSS, HYMAN BERNARD BOWMAN GRAY, DEPT. OF HEM/ON MEDICAL CENTER BLVD. WINSTON-SALEM 27157 DOWNSTATE ME CTR PASCHOLD, EUGENE H. 3333 BROOKVIEW HILLS BLVD. SUITE 104 WINSTON-SALEM 27103 BOWMAN GRAY POWELL, BAYARD LOWERY BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF NC RICHARDS, FREDERICK, II BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 MED U OF SC SLATKOFF, MARC LESTER 2825 LYNHDURST AVE., STE. 103 WINSTON-SALEM 27103 U OF FLORIDA SPURR, CHARLES LEWIS 1845 BEUNA VISTA RD. WINSTON-SALEM 27104 U OF ROCHESTER STERCHI, JOHN MICHAEL BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF CINCINNATI WHITE, DOUGLAS RECTOR BOWMAN GRAY, DEPT.OF MEDICINE MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF CHICAGO ZEKAN, PATRICIA JOAN 250 CHARLOIS BLVD. WINSTON-SALEM 27103 WEST VA U	ON/HEM AC 75 75 73 919 768-0325 ON/HEM AC 62 62 75 919 716-4300 ON AC 78 81 86 919 716-2075 ON AC 84 89 90 919 760-5095 ON/IM AC 81 87 88 919 768-2521 ON/HEM AC 77 82 83 919 768-0325 ON/TR AC 81 83 86 919 748-4981 ON/HEM AC 68 70 75 919 716-4397 ON/IM AC 78 79 85 919 768-2521 ON/HEM AC 80 80 78 919 716-2946 ON/HEM AC 64 64 74 919 716-7973 ON/HEM AC 74 74 86 919 768-0325 ON/HEM L/RT 40 41 57 919 777-3036 ON/GS AC 66 66 79 919 716-4276 ON/HEM AC 67 74 75 919 716-4380 ON/IM AC 78 78 84 919 768-4730	ORTHOPEDIC SURGERY BECAN, ARTHUR FRANK PO BOX 686 OUTPATIENT CENTER KING 27021 RUTGERS MED SCH BITTINGER, ISABEL 118 S. CHERRY ST., PO BOX 10668 WINSTON-SALEM 27108 JOHNS HOPKINS	ORS AC 74 76 90 919 983-9617 ORS L 36 39 48 919 725-0656		

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

ROSE, RICHARD PHILLIP FORSYTH MEDICAL PARK, STE. 504 WINSTON-SALEM 27103 BOWMAN GRAY	ORS AC 64 64 75 919 768-9500	PITSER, WILLIAM ROSS 1420 PLAZA DRIVE WINSTON SALEM N C 27103 U OF NC	OTO AC 62 62 70 919 765-4922	O'CONNOR, MICHAEL LEE BOWMAN GRAY, DEPT. OF PATHOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF KANSAS	PTH AC 64 65 76 919 716-4311
SPANGLER, THOMAS CLAYTON 3817 FORRESTGATE DR. WINSTON-SALEM 27103 U OF NC	ORS AC 84 89 84 919 765-9314	SATTERWHITE, WILLIAM M. 1420 PLAZA DRIVE WINSTON-SALEM 27103 DUKE	OTO/HNS AC 58 58 65 919 765-4922	OLYMPIO, GEORGIA K. RT. #2, BOX 197 CONOVER 28613 U OF FLORIDA	PTH AC 82 84 85 919 768-5217
TAFT, CHARLES VAN 1425 PLAZA DR. WINSTON-SALEM 27103 DUKE	ORS AC 68 68 77 919 768-1270	SHEALY, RONALD BERNARD 175 CHARLOIS BLVD., STE. 101 WINSTON-SALEM 27103 MED U OF SC	OTO AC 75 76 81 919 768-3361	POOL, ROBERT SMITHWICK FORSYTH MEMORIAL HOSPITAL WINSTON-SALEM 27103 BOWMAN GRAY	PTH/CLP AC 55 55 67 919 718-2900
TOMBERLIN, KENNETH GUY 3817 FORRESTGATE DR. WINSTON-SALEM 27103 BOWMAN GRAY	ORS AC 60 60 69 919 765-9314	THOMPSON, JAMES NICHOLAS BOWMAN GRAY DPT. OTOLARYNGOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 OHIO STATE U	OTO/PSF AC 71 71 80 919 716-4161	PRICHARD, ROBERT WILLIAMS BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 GEO WASHINGTON U	PTH AC 47 51 51 919 716-2649
WARD, WILLIAM GOODE 3378 SALLY KIRK RD. WINSTON-SALEM 27106 DUKE	ORS/ON AC 78 80 84 919 659-2661	WARD, WALTER AVEREL, JR. 1411-B PLAZA WEST RD. WINSTON-SALEM 27103 BOWMAN GRAY	OTO/A AC 61 61 76 919 760-0240	ROSS, DENNIS WARREN FORSYTH MEMORIAL HOSPITAL 3333 SILAS CREEK PKWY WINSTON-SALEM 27103 U OF CALIFORNIA	PTH/HEM AC 74 75 91 919 718-2900
WEBB, LAWRENCE XAVIER BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 TEMPLE U	ORS/TRS AC 78 78 85 919 716-3606	PATHOLOGY, ANATOMICAL AND CLINICAL			
OTOLARYNGOLOGY					
ALSUP, ROBERT MARTIN 175 CHARLOIS BLVD., STE. 101 WINSTON-SALEM 27103 U OF NC	OTO AC 74 77 80 919 768-3361	BUSS, DAVID HUMPHREY 237 GRANDVIEW DRIVE WINSTON-SALEM 27104 BOWMAN GRAY	PTH/HEM AC 66 66 81 919 716-2641	SCHILLER, HERBERT MILES 2540 EMPIRE DR. WINSTON-SALEM 27103 BOWMAN GRAY	PTH/CLP AC 68 68 78 919 760-4620
ALSUP, WILLIAM BYRN, JR. 261 WESTVIEW DR. SW WINSTON-SALEM 27104 MED COLL OF GA	OTO L/RT 40 40 49 919 724-0487	CHALLA, VENKATA RAMANA 1700 ARDSLEY ST. WINSTON-SALEM 27103 S V MEDICAL COLL	PTH/NA AC 69 75 79 919 768-0591	VANCE, RICHARD PHIL BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	PTH AC 81 84 90 919 716-3970
BOGARD, ANN QUINN 1901 S.HAWTHORNE RD., STE. 240 WINSTON-SALEM 27103 M C OF WISCONSIN	OTO AC 74 75 80 919 768-1308	DUDLEY, JOSEPH BOYLES 3333 SILAS CREEK PARKWAY WINSTON-SALEM 27103 U OF PENN	PTH AC 57 61 65 919 718-3731	WEBER, GLENDA H. P. O. BOX 809 CLEMMONS 27012 BOWMAN GRAY	PTH AC 65 65 70 919 768-7680
BROWNE, JAMES DALE BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 MED COLL OF GA	OTO AC 82 83 89 919 716-4161	EGGERS, GERALD WOOD 3333 SILAS CREEK PKWY. DEPT. OF PATHOLOGY WINSTON-SALEM 27103 U OF SOU ALA	PTH AC 78 78 89 919 760-5840	WOODRUFF, RALPH DUTTON BOWMAN GRAY DEPT. OF PATHOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 JEFFERSON	PTH AC 65 68 83 919 716-4311
FISHER, WILLIAM SLOAN, III 175 CHARLOIS BLVD. STE. 101 WINSTON-SALEM 27103 DUKE	OTO AC 74 74 78 919 768-3361	FOUSHEE, J. HENRY SMITH, JR. 718 FORSYTH MEDICAL PARK WINSTON-SALEM 27103 JEFFERSON	PTH AC 47 47 55 919 768-2351	PEDIATRIC RADIOLOGY	
JORDAN, ROBERT CHARLES 175 CHARLOIS BLVD. STE. 101 WINSTON-SALEM 27103 MED U OF SC	OTO AC 80 00 89 919 768-3361	HOLLEMAN, IVAN LACY, JR. BOWMAN GRAY, DEPT. OF PATHOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	PTH AC 53 53 78 919 716-4311	AURINGER, SAM THOMAS BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 SUNY-SYRACUSE	PDR AC 84 86 90 919 716-2461
KEYES, KENNETH SHOCKLEY 1420 PLAZA DRIVE WINSTON-SALEM 27103 U OF OREGON	OTO/HNS AC 66 66 75 919 765-4922	HOPKINS, MARBRY BENJAMIN, III BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF VIRGINIA	PTH/BLB AC 77 81 83 919 716-2624	PRESTON, APRIL AMES BOWMAN GRAY MEDICAL SCHOOL MEDICAL CENTER BLVD. WINSTON-SALEM 27157 N E OHIO U	PDR AC 84 85 91 919 716-2463
KOHUT, ROBERT IRWIN BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF CHICAGO	OTO/HNS AC 60 61 79 919 716-4161	JONES, THADDEUS LEROY 3333 SILAS CREEK PARKWAY DEPT. OF PATHOLOGY WINSTON-SALEM 27103 U OF VIRGINIA	PTH/HEM AC 67 67 74 919 718-2900	SUMNER, THOMAS EDWARD BOWMAN GRAY, DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF ROCHESTER	PDR/PD AC 68 68 77 919 716-2463
MARTIN, JAMES CICERO, JR. 1420 PLAZA DR. WINSTON-SALEM 27103 LA STATE U	OTO AC 82 82 85 919 765-4922	LIDE, THOMAS NORWOOD 10 SOVEREIGN DRIVE HILTON HEAD ISLAND, SC 29928 DUKE	PTH L/RT 38 47 47 803 681-6815	PEDIATRIC SURGERY	
MATTHEWS, BRIAN LEWIS BOWMAN GRAY, DEPT.OF OTO MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	OTO AC 80 82 86 919 716-4161	MARSHALL, RICHARD BLAIR 236 STANAFORD ROAD WINSTON-SALEM 27104 BOSTON U	PTH AC 55 57 80 919 716-2626	CHWALS, WALTER J. 278 WEST VIEW DR. WINSTON-SALEM 27104 KRAKOW-POLAND	PDS AC 80 80 88 919 748-4502
MAY, JOHN SCOTT BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	OTO AC 82 83 89 919 716-4161	MCCOOL, JAMES ALVIS 3333 SILAS CREEK PARKWAY WINSTON-SALEM 27103 BOWMAN GRAY	PTH AC 64 64 79 919 760-5840	SHAFFNER, LOUIS DES 740 N. PINE VALLEY ROAD WINSTON-SALEM 27106 HARVARD	PDS/GS L/RT 41 41 51 919 725-1503
MCGUIRT, WILLIAM FREDERICK BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	OTO/ON AC 68 68 77 919 716-4161	MEYERS, JAMES HOWARD 2540 EMPIRE DR. WINSTON-SALEM 27103 WASHINGTON U	PTH AC 72 74 82 919 760-4620	TURNER, CHARLES SIEWERS 2819 FOREST DRIVE WINSTON-SALEM 27104 BOWMAN GRAY	PDS AC 70 70 75 919 724-0345
MOUNTJOY, JOHN ROBERT 1420 PLAZA DRIVE WINSTON-SALEM 27103 GEO WASHINGTON U	OTO AC 66 67 75 919 765-4922	MOREHEAD, ROBERT PAGE 1051 ARBOR ROAD WINSTON-SALEM 27104 JEFFERSON	PTH L/RT 36 36 38 919 722-2879		

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

PEDIATRICS			RICE, DAVID GRAYBEAL			GWYN, PAUL PERKINS, JR.			PS/GS AC		
BENNETT, JERRY L.			PD AC			2901 MAPLEWOOD AVENUE			61 61 70		
751 BETHESDA RD., K #103A			67 67 88			WINSTON-SALEM 27103			919 765-8620		
WINSTON-SALEM 27103			919 722-7143			COLUMBIA U					
BOWMAN GRAY						HOWELL, JULIUS			PS/OTO L		
BLOUNT, FREDERICK ALEXANDER			PD L/RT			1900 S. HAWTHORNE RD. STE. 480			43 43 52		
2390 COLISEUM DRIVE			43 44 49			WINSTON-SALEM 27103			919 760-1727		
WINSTON-SALEM 27106			919 724-3072			U OF PENN					
U OF PENN						MARKS, MALCOLM W.			PS/GS AC		
BOWEN, EDWYN TAYLOR, JR			PD AC			BOWMAN GRAY SCH. OF MED.			75 75 88		
3001 MAPLEWOOD AVENUE			55 61 61			MEDICAL CENTER BLVD.					
WINSTON-SALEM 27103			919 765-9170			WINSTON-SALEM 27157			919 716-4172		
EMORY U						LA STATE U					
CHAMBERS, ROBERT TILLMAN			PD RT			SHEARIN, JACOB CONNELL			PS/GS AC		
2786 ROBINHOOD RD.			58 58 60			3333 BROOKVIEW HILLS BLVD.			68 70 79		
WINSTON-SALEM 27106			919 723-0400			SUITE 205					
DUKE						WINSTON-SALEM 27103			919 760-4783		
CLIFFORD, BARBARA ANN			PD AC			U OF PENN					
1351 WESTGATE CENTER DR.			83 85 91			STEWART, RONALD CLEVELAND			PS/HS AC		
WINSTON-SALEM 27103			919 765-8490			2901 MAPLEWOOD AVENUE			74 75 82		
U OF CINCINNATI						WINSTON-SALEM 27103			919 765-8620		
CONRAD, ELIZABETH			PD L/RT			BOWMAN GRAY					
1862 RUNNYMEADE RD.			43 46 46			TUCKER, SCOTT L.			PS/HS AC		
WINSTON-SALEM 27104			919 723-1213			175 CHARLOIS BLVD., STE 102			82 83 88		
JOHNS HOPKINS						WINSTON-SALEM 27103			919 768-8483		
EARNHARDT, JAMES FREDERICK			PD AC			U OF MISSOURI					
1351 WESTGATE CENTER DR.			64 64 70			WRIGHT, JOHN HERMAN, JR.			PS/GS AC		
WINSTON-SALEM 27103			919 765-8490			STE. 774, FORSYTH MEDICAL PK.			68 68 75		
U OF NC						1900 S. HAWTHORNE RD.					
FINKLEA, LEE KILPATRICK			PD AC			WINSTON-SALEM 27103			919 768-1986		
250 CHARLOIS BLVD.			79 79 85			U OF NC					
WINSTON-SALEM 27103			919 768-4730								
MED U OF SC											
FORD, ROBERT VIRGIL, JR.			PD AC			PSYCHIATRY					
3175 MAPLEWOOD AVENUE			71 71 74			ANDREW, RAYMOND HALL			P AC		
WINSTON-SALEM 27103			919 768-7030			250 CHARLOIS BLVD.			70 71 84		
BOWMAN GRAY						WINSTON-SALEM 27103			919 768-4730		
FRANKLIN, WALTER WAYNE			PD AC			U OF ILLINOIS					
250 CHARLOIS BLVD.			73 73 92			BAHRANI, KHOSROW H.			P/GER AC		
WINSTON-SALEM 27103			919 768-4730			3111 MAPLEWOOD AVE., STE. 101			62 73 74		
U OF NC						WINSTON-SALEM 27103			919 768-2162		
HINMAN, ALANSON			PD/N L/RT			U OF TEHRAN					
1244 ARBOR RD. #426			46 47 52			BLAKE, DANIEL JACKSON			P/FPY4 AC		
WINSTON-SALEM 27104			919 723-0458			ASHLEYBROOK CLINIC			78 79 91		
JOHNS HOPKINS						1321 ASHLEYBROOK LN.					
JOHNSON, HENRY WESLEY			PD RT			WINSTON-SALEM 27103			919 659-9045		
3175 MAPLEWOOD AVENUE			56 56 59			U OF NC					
WINSTON-SALEM 27103			919 768-7030			BRANHAM, HENRY EZELL, JR.			P/HYP AC		
BOWMAN GRAY						3333 BROOKVIEW HILLS BLVD.			57 57 82		
KENNEDY, CHARLIE LEE			PD AC			SUITE 109					
501 N. CLEVELAND AVE.			63 64 67			WINSTON-SALEM 27103			919 768-9393		
WINSTON-SALEM 27101			919 725-0514			MED U OF SC					
MEHARRY MED COLL						BRUNSTETTER, RICHARD W.			P AC		
LATTA, HAROLD FRANK, III			PD AC			BOWMAN GRAY SCH. OF MED.			55 56 89		
1351 WESTGATE CENTER DR.			87 90 92			MEDICAL CENTER BLVD.					
FORSYTH PEDIATRICS						WINSTON-SALEM 27157			919 716-6236		
WINSTON-SALEM 27103			919 768-4667			COLUMBIA U					
EAST CAROLINA U						BUJARD, ROBERT SAMUEL			P AC		
LAWLESS, MICHAEL RHODES			PD AC			725 N. HIGHLAND AVE.			58 58 86		
BOWMAN GRAY			68 68 78			WINSTON-SALEM 27101			919 725-7777		
DEPT. OF PEDIATRICS						BAYLOR					
MEDICAL CENTER BLVD.						BURGESS, GLENN NORMAN			P AC		
WINSTON-SALEM 27157			919 727-8108			1365 WESTGATE CENTER DR. N-1			57 57 75		
U OF TEXAS						WINSTON-SALEM 27103			919 760-3220		
MACK, RONALD BRIAN			PD AC			U OF W ONTARIO					
2516 WOODBERRY DRIVE			54 55 82			CLIFTON, PHILLIP MAX			P/CHP AC		
WINSTON-SALEM 27106			919 727-8108			SALEM PSYCHIATRIC ASSOCIATES			70 70 89		
LOYOLA U						150 CHARLOIS BLVD.					
MILLS, MICHAEL KENNETH			OBG AC			WINSTON-SALEM 27103			919 768-6930		
3402 DONEGAL DR.			82 82 80			U OF VIRGINIA					
CLEMMONS 27012			919 766-8697			COLLINS, WILLIAM STUART			P AC		
BOWMAN GRAY						3969 QUILLING ROAD			60 60 68		
MYRACLE, JOHN HOBART			PD/PDC AC			WINSTON-SALEM 27104			919 765-7350		
250 CHARLOIS BOULEVARD			74 75 79			DUKE					
WINSTON-SALEM 27103			919 768-4730			DEKLE, LARRY CARLTON			P/PD AC		
U OF OKLAHOMA						250 CHARLOIS BLVD.			68 68 77		
PARSLEY, BETSY ALLEN			PD AC			WINSTON-SALEM 27103			919 725-7777		
3420 THORESBY COURT			69 69 73			EMORY U					
WINSTON-SALEM 27104			919 768-6830			DENTON, WAYNE HOLT			P AC		
BOWMAN GRAY						BOWMAN GRAY SCH. OF MED.			82 84 83		
PERRY, DAVID RUSSELL, JR.			PD L/RT			MEDICAL CENTER BLVD.					
3175 MAPLEWOOD AVENUE			46 47 53			WINSTON-SALEM 27157			919 716-6993		
WINSTON-SALEM 27103			919 768-7030			U OF CHICAGO					
BOWMAN GRAY											

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

EDWARDS, PALMER 175 CHARLOIS BLVD., STE. 208 WINSTON-SALEM 27103 BOWMAN GRAY	P/CHP AC 79 80 91 919 760-4474	ROGERS, JACK MARRELL 3540 KIRKLEES ROAD WINSTON-SALEM 27104 BOWMAN GRAY	P/N AC 58 58 64 919 716-3617	RADIATION ONCOLOGY	
FARRELL, PATRICIA CAROLYN 1321 ASHLEYBROOK LANE WINSTON-SALEM 27103 BOWMAN GRAY	P AC 87 88 91 919 659-1151	ROSENQUIST, PETER B. BOWMAN GRAY DEPT. OF PSYCHIATRY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF NEBRASKA	P AC 87 87 92 919 716-7456	GREVEN, KATHRYN MCCONNELL BOWMAN GRAY SCH. OF MED MEDICAL CENTER BLVD WINSTON-SALEM 27157 BOWMAN GRAY	RO AC 83 85 83 919 715-4981
GABY, NANCY SUE 3000 BETHESDA PL., STE. 101 WINSTON-SALEM 27103 BOWMAN GRAY	P AC 78 80 86 919 765-9750	SHERRILL, KIMBERLY ANN BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF TEXAS	P AC 80 85 89 919 716-6028	OLDS, WARREN WOODSON BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF VIRGINIA	RO AC 78 79 90 919 716-4981
GIBSON, ROBERT WYLIE 150 CHARLOIS BLVD. WINSTON-SALEM 27103 BOWMAN GRAY	P/N AC 68 68 74 919 768-6930	WEAVER, EDWARD HARRISON 150 CHARLOIS BLVD., STE. 300 WINSTON-SALEM 27103 U OF ALABAMA	P AC 74 75 81 919 768-6930	RADIOLOGY	
GOODE, DAVID JOHN 3000 BETHESDA PL., STE. 102 WINSTON-SALEM 27103 BOWMAN GRAY	P AC 66 66 78 919 760-0120	WOOD, MICHAEL JOSEPH 2554 LEWISVILLE-CLEMMONS RD. SUITE 310 CLEMMONS 27012 U OF PENN	P/CHP AC 84 86 91 919 766-5967	ADAMS, HARLEY STEWART 2710 ST. CLAIRE ROAD WINSTON-SALEM 27106 CASE WESTERN RES	R L/RT 42 42 50 919 768-3555
GRANT, WILLIS JACKSON, III 250 CHARLOIS BLVD. WINSTON-SALEM 27103 U OF NC	P AC 54 54 63 919 768-4730			BAKER, ALFRED LECARPENTIER 3155 MAPLEWOOD AVE. WINSTON-SALEM 27103 BOWMAN GRAY	R AC 79 80 77
GULLEY, MARCUS MARCELLUS BOWMAN GRAY, DEPT. OF PSY. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	P AC 51 55 56 919 716-4554	PUBLIC HEALTH		BUTLER, JAMES HILTON 3155 MAPLEWOOD AVENUE WINSTON-SALEM 27103 U OF MISSISSIPPI	R AC 60 64 68 919 765-2702
HEBERT, STEPHEN WILLIAM 1365 WESTGATE CENTER DR. SUITE M-1 WINSTON-SALEM 27103 BOWMAN GRAY	P/N AC 72 72 79 919 760-3220	EYERMAN, MELVIN FREDERIC 1244 ARBOR ROAD, 444 WINSTON-SALEM 27104 OHIO STATE U	PH L/RT 35 35 62 919 723-7420	D'SOUZA, VINCENT J. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BANGALORE MED CO	R AC 71 74 87 919 716-4435
ISRAEL, JAMES RAY 1365 WESTGATE CENTER DR. SUITE N-1 WINSTON-SALEM 27103 BOWMAN GRAY	P AC 63 63 66 919 760-3220	PULMONARY DISEASES		FREIMANIS, RITA I. BOWMAN GRAY DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	R AC 85 87 92 919 716-2434
JARRAHI, ALI 2830 MAPLEWOOD AVENUE WINSTON-SALEM 27103 U OF TEHRAN	P/PH AC 62 62 73 919 768-2424	ADAIR, NORMAN E. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF MISSOURI	PUD/IM AC 73 81 92 919 748-4325	GELFAND, DAVID WILLIAM 853 BUTTWOOD DRIVE WINSTON-SALEM 27104 YALE	R AC 62 63 76 919 748-2481
KRAMER, STEPHEN IRWIN BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 JEFFERSON	P/NP AC 78 79 83 919 716-3920	ALFORD, PETER T. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF MISSISSIPPI	PUD/IM AC 79 00 87	GINSBERG, LAWRENCE EDWARD BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 CHICAGO MED SCH	R AC 82 83 91 919 716-2487
MATTOX, JAMES DWIGHT, JR. 2990 BETHESDA PL. STE. 602A WINSTON-SALEM 27103 BOWMAN GRAY	P AC 69 69 76 919 768-8281	BOWTON, DAVID LOWELL BOWMAN GRAY, DEPT. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF ILLINOIS	PUD/CC AC 75 76 81 919 716-4332	GORDON, JOSEPH GROVER 1801 HATTIE CIRCLE WINSTON-SALEM 27105 MEHARRY MED COLL	R L/RT 48 49 57 919 748-4316
MCCALL, WILLIAM VAUGHN BOWMAN GRAY DEPT. PSYCHIATRY DEPT. PSYCHIATRY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 DUKE	P AC 84 85 92 919 716-2911	COLLINS, DAVID DUTROW 3001 LYNDHURST AVE. WINSTON-SALEM 27103 DUKE	PUD/CC AC 75 77 84 919 765-0888	GREEN, ROBERT LORENZA 3155 MAPLEWOOD AVENUE WINSTON-SALEM 27103 U OF NC	R AC 59 59 66 919 760-8381
MCCAULEY, ROGER LEE 150 CHARLOIS BLVD. WINSTON-SALEM 27103 WEST VA U	P AC 70 70 76 919 768-6930	GALLUP, KENNETH RAYNOR, JR. 3001 LYNDHURST AVE. WINSTON-SALEM 27103 BOWMAN GRAY	PUD/CC AC 73 73 78 919 765-0888	†MARTIN, JAMES FRANKLIN 4633 SUN VALLEY LANE DECEASED—11-2-92 KERNERSVILLE 27284 CASE WESTERN RES	R/DR 42 42 51 919 723 -5199
PETERS, DONALD W. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF NC	P AC 82 84 88 919 716-3693	HINSON, THOMAS R., JR. 3001 LYNDHURST AVE. WINSTON-SALEM 27103 U OF NC	PUD/IM AC 79 80 88 919 765-0383	MONU, JOHNNY UZOMA VALMON BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 UNIV OF IBADAN	R AC 78 90 92 919 716-2491
PHAN, THAI TIEN 1321 ASHLEYBROOK LN. WINSTON-SALEM 27103 U OF HUE	P/PYM AC 72 72 83 919 659-9045	HURST, DANIEL JOHNSON 250 CHARLOIS BLVD. WINSTON-SALEM 27103 U OF CHICAGO	PUD/IM AC 67 69 84 919 768-4730	POPE, THOMAS LEE, JR. BOWMAN GRAY DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF NC	R AC 78 78 76 919 716-2478
PROCTOR, RICHARD CULPEPPER 1244 ARBOR RD. #211 WINSTON-SALEM 27104 BOWMAN GRAY	P L/RT 45 47 48 919 723-6020	PERRY, IRVIN SAMUEL 3001 LYNDHURST AVE. WINSTON-SALEM 27103 MED COLL OF VA	PUD/IM AC 55 55 76 919 765-0383	REED, JAMES CROFT BOWMAN GRAY DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF MIAMI	R AC 68 75 80
REIFLER, BURTON V. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 EMORY U	P/GER AC 69 70 87 919 716-4552	SIGAL, BARRY WM. 3001 LYNDHURST AVE. WINSTON-SALEM 27103 MED COLL OF GA	PUD/CCM AC 82 83 87 919 765-0383	ROUTH, WILLIAM DOUGLAS BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF NC	R/IM AC 76 76 92 919 716-2488
RICHARDSON, CAROL WARNER 250 CHARLOIS BLVD. WINSTON-SALEM HEALTH CARE PLAN WINSTON-SALEM 27103 EAST CAROLINA U	P AC 82 84 79 919 768-4730	STRINGER, LLEWELLYN WINN 1728 S. HAWTHORNE ROAD WINSTON-SALEM 27103 MED COLL OF VA	PUD AC 66 66 74 919 765-7517		

34. FORSYTH-STOKES-DAVIE COMPONENT SOCIETY (Continued)

SMITH, CLAUDE ALFRED 3155 MAPLEWOOD AVENUE WINSTON-SALEM 27103 JEFFERSON	R AC		TRAUMATIC SURGERY		HOWELL, FREDERICK LAWRENCE 2932 LYNTHURST AVENUE WINSTON-SALEM 27103 U OF VIRGINIA	U AC
	53 53 66					68 68 77
	919 765-2702					919 765-4021
VARNELL, ROBERT MARTIN 3155 MAPLEWOOD AVE. WINSTON-SALEM 27103 U OF TENNESSEE	R AC		MEREDITH, JAY WAYNE BOWMAN GRAY, DEPT. OF SURGERY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	TRS/TS AC	JAROW, JONATHAN P. BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 NORTHWESTERN U	U AC
	83 85 90			78 79 81		80 83 87
	919 765-2702			919 716-2011		919 716-4131
ZAGORIA, RONALD JAY BOWMAN GRAY DEPT. OF RADIOLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF MARYLAND	R AC		UROLOGICAL SURGERY		KROOVAND, ROY LAWRENCE BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF CINCINNATI	U/PA AC
	83 84 85					68 68 84
	919 716-4316					919 716-4131
RHEUMATOLOGY			ASSIMOS, DEAN GEORGE BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 LOYOLA U	U AC	MCCULLOUGH, DAVID LEGARDE BOWMAN GRAY, DEPT. OF UROLOGY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	U AC
				77 78 86		64 64 84
				919 716-4131		919 716-4131
BROWN, MALCOLM M. 1900 S. HAWTHORNE RD. 312 FORSYTH MEDICAL PK. WINSTON-SALEM 27103 COLUMBIA U	RHU/RHU AC		CARLSON, KENNETH PAUL 2932 LYNTHURST AVE. WINSTON-SALEM 27103 EMORY U	U AC	MONTGOMERY, WILLIAM GARDNER 2932 LYNTHURST AVE. WINSTON-SALEM 27103 BOWMAN GRAY	U AC
	73 76 89			55 65 65		52 52 56
	919 659-9218			919 765-4021		919 765-4021
THERAPEUTIC RADIOLOGY			CURRIE, DONALD PATRICK 1806 S. HAWTHORNE RD. WINSTON-SALEM 27103 DUKE	U AC	NORFLEET, CHARLES MILLNER, JR. 1244 ARBOR RD., #223 WINSTON-SALEM 27104 U OF PENN	U L/RT
				66 66 74		37 37 41
				919 768-0735		919 722-1464
FERREE, CAROLYN RUTH BLACK BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	TR AC		DAVIS, WAYNE EDWARD 504 FORSYTH MEDICAL PARK WINSTON-SALEM 27103 DUKE	U L	REID, CHARLES FREDRIC 1806 S. HAWTHORNE RD. PO BOX 24369 WINSTON-SALEM 27114 U OF NC	U AC
	70 71 76			49 51 54		74 75 79
	919 716-4981			919 765-4882		919 768-0735
RABEN, MILTON BOWMAN GRAY RADIATION THERAPY MEDICAL CENTER BLVD. WINSTON-SALEM 27157 TUFTS U	TR AC		GRIFFIN, ANDREW S. 5116 CARVERSHAM CT. WINSTON-SALEM 27106 BOWMAN GRAY	U AC	SHOWN, THOMAS EARL 2932 LYNTHURST AVENUE WINSTON-SALEM 27103 U OF LOUISVILLE	U AC
	59 59 71			83 84 88		61 61 71
	919 716-4981			919 765-4021		919 765-4021
THORACIC SURGERY			HARRISON, LLOYD HERRITAGE BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 BOWMAN GRAY	U AC	STUBBS, ALLSTON JULIUS 2932 LYNTHURST AVE. WINSTON-SALEM 27103 DUKE	U AC
				62 62 65		67 67 79
				919 716-4131		919 765-4021
KON, NEAL DAVID BOWMAN GRAY SCH. OF MED. MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF FLORIDA	TS AC		HART, OLIVER JAMES, III 3931 BEECHCRIDGE ROAD WINSTON-SALEM 27106 BOWMAN GRAY	U AC	VASCULAR SURGERY	
	79 80 90			84 89 89		
	919 716-4338			919 768-0735		
HART, OLIVER JAMES, JR. 1806 S. HAWTHORNE ROAD WINSTON-SALEM 27103 U OF NC			HART, OLIVER JAMES, SR. 1930 GEORGIA AVENUE WINSTON-SALEM 27104 MED U OF SC	U AC	HANSEN, KIMBERLEY J. BOWMAN GRAY DEPT. OF GEN SURG MEDICAL CENTER BLVD. WINSTON-SALEM 27157 U OF ALABAMA	VS/GS AC
				59 59 64		80 81 88
				919 768-0735		919 716-4151

35. FRANKLIN COMPONENT SOCIETY

OFFICERS—**President:** Darron Molter, MD, 100 Hospital Drive, Franklinton 27525 (919-494-1000)**Secretary:** Phillip Stover, MD, 519 Bickett Boulevard, Louisburg 27549 (919-496-5774)**Executive Secretary:** Maxine Perry, 100 Hospital Drive, PO Box 609, Louisburg, NC 27549 (919-496-5131 ext. 401)

FAMILY PRACTICE

MOLTER, DARRON JOSEPH 98 BULLOCK ST. FRANKLINTON 27525 MED SCH-UMDNJ	FP AC	
	87 88 90	
	919 494-1000	
PERRY, CAREY JONES 113 JOLLY STREET LOUISBURG 27549 U OF NC	FP AC	
	56 56 62	
	919 496-4250	
WHELESS, THOMAS O. 106 JOHN ST. LOUISBURG 27549 BOWMAN GRAY	FP/GER L/RT	
	43 43 47	
	919 496-3566	

GENERAL PRACTICE

MEDDERS, JAMES DOYLE 113 JOLLY STREET LOUISBURG 27549 U OF NC	GP/CD AC	
	56 56 62	
	919 496-4250	
STALLINGS, STEPHEN D., JR. ROUTE #2, BOX 109 ZEBULON 27597 BOWMAN GRAY	GP L/RT	
	46 47 50	
	919 269-8802	

GENERAL SURGERY

PERDUE, JASPER BURT, JR. 111 JOLLY STREET LOUISBURG 27549 BOWMAN GRAY	GS AC	
	64 64 71	
	919 496-4177	
INFECTIOUS DISEASES		
INGRAM, ROBERT GREGORY BUNN MEDICAL CENTER PO BOX 368 BUNN 27509 U OF VIRGINIA	IM AC	
	81 81 85	
	919 496-6511	

36. GASTON COMPONENT SOCIETY

OFFICERS—**President:** R. S. Perkins, MD, 1089 X-Ray Drive, Gastonia 28054 (704-864-8377)
Secretary: P. H. Wittenberg, MD, PO Box 1747, Gastonia 28053 (704-866-2851)
Executive Secretary: Debi Ward, PO Box 1747, Gastonia 28053 (704-866-2990 Fax — 704-866-2500)

ALLERGY & IMMUNOLOGY

ROBERTS, RICHARD SCOTT **AI/PD AC**
 1050 X-RAY DRIVE, SUITE A 78 80 83
 GASTONIA 28054 704 861-0515
 COLUMBIA U

ANESTHESIOLOGY

COTTER, DANIEL T. **AN AC**
 2122 SHANNON DR. 83 83 88
 GASTONIA 28054 704 866-2825
 U OF KENTUCKY
WINGFIELD, THOMAS WHETSELL **AN AC**
 3705 EAGLEBROOK DR. 65 73 77
 GASTONIA 28054 704 864-2499
 U OF MARYLAND
YARBOROUGH, JESSE GRAHAM, JR. **AN AC**
 RT. 1, BOX 125 78 78 85
 CATAWBA COVE RD.
 BELMONT 28012
 U OF NC

CARDIOVASCULAR DISEASES

DIGBY, RONALD WYMAN **CD/IM AC**
 1896 REMOUNT ROAD 71 72 77
 GASTONIA 28054 704 867-0735
 MED COLL OF GA
THOMASON, HENRY CLAYTON, JR. **CD/IM AC**
 1021 X-RAY DR. 67 67 74
 GASTONIA 28054 704 867-2341
 U OF NC

DERMATOLOGY

KAHN, ROBERT HOWARD **D AC**
 1072 X-RAY DR. 72 73 76
 PO BOX 3598
 GASTONIA 28053 704 864-8386
 NEW YORK U
KEATHLEY, FRANKLIN BURR **D/A L**
 224 NEW HOPE ROAD 46 50 50
 GASTONIA 28052 704 867-0773
 U OF TENNESSEE

DIAGNOSTIC RADIOLOGY

ARNEY, GERALD WAYNE **DR AC**
 1381 E. GARRISON BLVD. 74 75 82
 PO BOX 1495
 GASTONIA 28053 704 864-4378
 U OF TENNESSEE
COLLIER, ANNAMARIE REDDIN **DR AC**
 1381 E. GARRISON BLVD. 84 86 93
 GASTONIA 28054 704 864-4378
 U OF NC
DE LA VEGA, RAUL STEPHEN **DR/NM AC**
 2936 GRAMPIAN DR. 79 80 91
 GASTONIA 28054 704 864-4378
 SOU IL MED SCH
JORDAN, RICHARD M. **DR AC**
 PO BOX 1495 83 84 87
 GASTONIA 28053 704 864-4378
 BOWMAN GRAY
SODERSTROM, LAWRENCE PAUL **DR/NM AC**
 148 BERRY MOUNTAIN RD. 80 81 80
 CRAMERTON 28032 704 864-4378
 BOWMAN GRAY
VARGAS, CARLOS ABRAHAM **DR AC**
 P. O. BOX 1495 63 75 76
 GASTONIA 28052 704 864-4378
 U OF ST. ANDRES

EMERGENCY MEDICINE

BIGGERS, DAVID WARING **EM AC**
 2525 COURT DR. 88 89 92
 PO BOX 1747
 GASTONIA 28053 704 866-2279
 U OF MISSISSIPPI
BRANDON, DANIEL **EM AC**
 3028 MT. VERNON DRIVE 65 65 70
 GASTONIA 28056 704 827-0253
 BOWMAN GRAY

FACIAL PLASTIC SURGERY, OTOLARYNGOLOGY

HUTCHINS, CHARLES HUBERT **FPS/OTO AC**
 750 COX ROAD 66 66 75
 GASTONIA 28054 704 867-7212
 MED COLL OF GA

FAMILY PRACTICE

AGNER, MARSHAL EDWARD **FP L/RT**
 PO BOX 159 52 54 54
 CHERRYVILLE 28021 704 435-6006
 DUKE
AIZCORBE, RAUL CESAR **FP AC**
 79 MCADENVILLE ROAD 52 64 65
 BELMONT 28012 704 825-3101
 U OF HAVANA
BAAGIL, HASAN MOHAMAD **FP AC**
 1315 E. GARRISON BOULEVARD 61 77 88
 GASTONIA 28054 704 866-0101
 AIRLANGA U
BOLIN, LEWIS BRYANT, JR. **FP AC**
 603 COX RD. 82 84 86
 GASTONIA 28054 704 865-2386
 BOWMAN GRAY
DUFINE, MARK JEFFREY **FP AC**
 209 PARK ST. STE. 100 82 86 91
 BEMONT 28012 704 825-4750
 U OF GUADALAJARA
ECKBERT, WILLIAM FOX **FP L**
 P. O. BOX 309 39 41 42
 CRAMERTON 28032 704 824-1321
 DUKE
FORRESTER, JAMES SUMMERS **FP/GPM AC**
 P. O. BOX 459 62 62 63
 STANLEY 28164 704 263-4716
 BOWMAN GRAY
HORSLEY, WILLIAM NOLEN **FP L/RT**
 PO BOX 725 41 46 47
 BELMONT 28012 704 825-5376
 DUKE
MCDOWELL, ROY HENDRIX **FP L/RT**
 1199 HAYES DR. 29 29 31
 BROOKRIDGE APT. 521
 WINSTON-SALEM 27106 704 825-8546
 U OF MARYLAND
MILLER, ANDREW CLEVELAND, III **FP AC**
 311 W. THIRD AVENUE 55 55 60
 GASTONIA 28052 704 865-4231
 U OF NC
MURPHY, MAUREEN E. **FP AC**
 209 PARK ST. 85 86 88
 BELMONT 28012 704 825-4750
 U OF KANSAS
RANKIN, RICHARD EUGENE **FP/GP L**
 RANKIN CLINIC 50 50 52
 MOUNT HOLLY 28120 704 827-3031
 U OF VIRGINIA
RINEHART, DAVID APGAR **FP AC**
 212 GLENWAY ST. 82 82 86
 BELMONT 28012 704 825-5333
 U OF VIRGINIA
SCOTT, JACKSON VANCE **FP/IM AC**
 101 W. CATAWBA AVENUE 59 62 66
 MOUNT HOLLY 28120 704 827-3014
 JEFFERSON

WALLACE, ROBERT BRUCE **FP EM/AC**
 28 E. WOODROW AVE. 76 77 80
 BELMONT 28012 704 825-5376
 DALHOUSIE U
WEATHERS, BAILEY GRAHAM, JR. **FP AC**
 222 S. MAIN STREET 60 61 61
 STANLEY 28164 704 263-8945
 MED COLL OF VA
WILLIS, H.S.K., JR. **FP/AM RT**
 560 AKINBAC ROAD 52 52 76
 GASTONIA 28056 704 827-5876
 DUKE

GASTROENTEROLOGY

DRAKE, SAMUEL THOMAS **GE/IM AC**
 603 COX ROAD 73 75 79
 GASTONIA 28054 704 867-3585
 MED U OF SC

GENERAL PRACTICE

BRADLEY, GEORGE LEE, JR. **GP/AM AC**
 800 E. FIRST STREET 68 69 83
 CHERRYVILLE 28021 704 435-4111
 PHIL OSTEO MC
CAIN, FRANK CORAL, JR. **GP AC**
 224 NEW HOPE ROAD 53 54 55
 GASTONIA 28052 704 865-8241
 DUKE
DAVIS, RUFUS JACKSON **GP L/RT**
 32 LAKE DR. 46 46 51
 BELMONT 28012 704 825-8266
 MED U OF SC
HOUSER, FOREST MELVILLE **GP L/RT**
 410 S. ELM STREET 28 28 30
 CHERRYVILLE 28021 704 435-6803
 U OF PENN
WILL, THOMAS AUGUSTINE **GP L/RT**
 307 WORTH ST. 48 49 53
 DALLAS 28034
 BOWMAN GRAY

GENERAL SURGERY

BOND, JOHN PENNINGTON **GS L/RT**
 1806 FAIRFIELD DRIVE 40 40 48
 GASTONIA 28054 704 865-0154
 MED COLL OF GA
COUTURE, MARK MOSCOE **GS/TS AC**
 902 COX RD. STE. G 74 74 79
 GASTONIA 28054 704 864-6011
 MCGILL U
LIGHT, ANDREW IRA **GS AC**
 1089 X-RAY DR. 83 85 89
 GASTONIA 28054 704 864-8377
 TULANE U
MCCLELLAN, DANIEL LEE **GS AC**
 902 COX ROAD, STE. G 85 90 91
 GASTONIA 28054 704 864-7821
 U OF FLORIDA
MILES, JOHN RALPH, JR. **GS/VS AC**
 825 MAJESTIC CT. #F 73 74 80
 GASTONIA 28054 704 867-8975
 U OF VIRGINIA
MOSKOWITZ, MARK SANDERS **GS/VS AC**
 1089 X-RAY DR. 74 80 80
 GASTONIA 28054 704 864-8377
 BOSTON U
RICE, EDMOND LEE **GS H**
 UNITED CHRISTIAN HOSPITAL 31 32 43
 LAHORE, WEST PAKISTAN 00000
 EMORY U
SICILIA, CARLOS ALEJANDRO **GS/VS AC**
 822 COX RD., STE. G 82 89 90
 GASTONIA 28054 704 864-7821
 U DE CUYO

36. GASTON COMPONENT SOCIETY (Continued)

THOMAS, HENRY FULLER 902-G COX ROAD GASTONIA 28054 U OF NC	GS/VS AC 66 66 75 704 864-7821	GAMMON, GARY GLENN 1896 REMOUNT ROAD GASTONIA 28054 U OF VERMONT	IM AC 82 85 91 704 867-0735	LESTER, ROBERT HILTON 2550 COURT DR., STE. 204 GASTONIA 28054 U OF NC	OBG AC 75 76 80 704 867-6386
TYNER, HUGH EDWARD 2562 PINWOOD RD. GASTONIA 28054 BOWMAN GRAY	GS/TS L/RT 46 46 54 704 864-7821	LEEPER, WILLIAM EDWARD, JR. 2525 PINWOOD RD. GASTONIA 28054 DUKE	IM L/RT 43 44 52 704 865-5153	LIGHT, VICKI WEISS COURTVIEW OB/GYN, PA 2550 COURT DR., STE. 204 GASTONIA 28054 TULANE U	OBG AC 83 84 92 704 854-3600
WILLIAMS, ERNEST COUNCIL 3618 CLUB COLONY DR., W. GASTONIA 28056 TULANE U	GS/TS L/RT 51 56 56 704 864-1417	LUVIS, L.D.A. CLAUDIUS 1018 HEATHERLOCH DR. GASTONIA 28054 U OF CEYLON	IM AC 71 71 83 704 867-1306	TRENT, DOUGLAS ERNEST 3140 IVY CREEK RD. GASTONIA 28054 U OF PITTSBURGH	OBG AC 64 65 91 704 834-3000
GYNECOLOGY		MURPHY, THOMAS LYNCH, JR. 1021 X-RAY DR. GASTONIA 28054 HARVARD	IM/PUD AC 73 76 82 704 867-2341	WISE, CHARLOTTE MARIE 1225 E. GARRISON BLVD. GASTONIA 28054 U OF ILLINOIS	OBG AC 86 86 92 704 865-7416
CALDWELL, JESSE BURGOYNE, JR. 1307 PARK LANE GASTONIA 28052 MCGILL U	GYN L/RT 41 41 50 704 865-0968	PAULI, JON WARREN 1896 REMOUNT RD. GASTONIA 28054 U OF LOUISVILLE	IM AC 84 84 87 704 867-0735	ONCOLOGY	
CONNER, JOEL DEWITT 571 COX RD. GASTONIA 28054 U OF NC	GYN AC 57 58 63 704 865-0033	SHASTRY, CHANDRASHEKARA 211 S. CHESTNUT ST. GASTONIA 28054 KARNATAK U	IM/END AC 70 71 83 704 866-4607	LEGRAND, SUSAN B. 1038 X-RAY DR. GASTONIA 28054 UNIV. OF S.C.	ON/IM AC 83 85 88 704 861-1405
LUPSE, RAYMOND MORRIS 603 COX ROAD GASTONIA 28054 CASE WESTERN RES	GYN AC 77 82 89 704 866-0111	WAGGONER, LONNIE AUSTINE, JR. 2522 SHEFFIELD DR. GASTONIA 28054 DUKE	IM L/RT 48 53 54 704 865-5486	OPHTHALMOLOGY	
OGDEN, ROBERT HARVEY 1032 X-RAY DR. GASTONIA 28054 MED COLL OF GA	GYN AC 63 69 70 704 867-6348	WEERAKOON, RANJIT 101 CAROLINA COUNTRY PLAZA DALLAS 28034 U OF PERADENIYA	IM/PUD AC 67 67 89 704 922-3106	AKERS, RICHARD EDWIN 631 COX ROAD GASTONIA 28054 MED U OF SC	OPH AC 70 72 74 704 864-7789
SEEAR, TORBEN 938 PARAMOUNT CIRCLE GASTONIA 28052 U OF COPENHAGEN	GYN L/RT 41 41 54 704 864-7935	WILLIAMS, JOHNATHAN DELEON 227 WILMOT DR. GASTONIA 28054 U OF NC	IM/PD AC 86 87 91 704 865-0626	EAVES, RUPERT SPENCER, JR. 631 COX RD. GASTONIA 28054 U OF NC	OPH AC 60 60 66 704 864-7789
INTERNAL MEDICINE		NEUROLOGICAL SURGERY		MCCULLEN, BOBBY K., JR. 2311 ABERDEEN BLVD., STE. C GASTONIA 28054 U OF NC	OPH/OALR AC 88 89 84 704 853-3937
AIKEN, JANET CYBRYNSKI 1377-A E. GARRISON BLVD. GASTONIA 28054 U OF NC	IM AC 76 78 80 704 861-0210	SIVA, SIVALINGAM 900 COX ROAD GASTONIA 28054 U OF SINGAPORE	NS AC 65 76 78 704 865-7655	ORTHOPEDIC SURGERY	
AIKEN, WARWICK, III 1377-A E. GARRISON BLVD. GASTONIA 28054 U OF NC	IM AC 76 76 73 704 861-0210	NEUROLOGY		AVIOLI, RICHARD CHARLES 902 COX RD., STE. D GASTONIA 28054 MED U OF SC	ORS AC 85 92 92 704 864-6723
ALBRIGHT, BENJAMIN PHILLIPS, JR 1896 REMOUNT ROAD GASTONIA 28054 EMORY U	IM AC 65 65 71 704 867-0735	DIFINI, JOHN ANTHONY 900 COX ROAD GASTONIA 28054 GEORGETOWN U	N AC 82 86 92 704 865-7655	BLAKE, ROBERT ADAMS 902-D COX ROAD GASTONIA 28054 MED U OF SC	ORS AC 65 65 74 704 864-6723
ANTHONY, LUTHER LESLIE, JR. 1896 REMOUNT ROAD GASTONIA 28054 JEFFERSON	IM/CD L/RT 53 53 54 704 867-0736	NUCLEAR MEDICINE		DOLS, KENNETH JOHN 902 COX RD., STE. D GASTONIA 28054 U OF ILLINOIS	ORS AC 82 82 87 704 864-6723
AYCOCK, PERRY WILLIAM, JR. 1896 REMOUNT ROAD GASTONIA 28054 MED U OF SC	IM/GE AC 68 68 74 704 867-0735	JARVIS, JAMES LUTHER 1516 PINEOLA LANE GASTONIA 28054 BOWMAN GRAY	NM/R L/RT 46 46 52 704 865-8679	FLORACK, THOMAS MICHAEL 902 COX RD., STE. A GASTONIA 28054 U OF ROCHESTER	ORS AC 85 86 92 704 865-6487
BARRINGER, ROBERT PHILLIPS 1896 REMOUNT ROAD GASTONIA 28054 U OF NC	IM AC 66 66 74 704 867-0730	OBSTETRICS AND GYNECOLOGY		JARMAN, WILLIAM HENRY, JR. 902 COX RD., STE. A GASTONIA 28054 U OF NC	ORS AC 67 67 74 704 865-6487
BOYCE, OREN DOUGLAS 328 HUFFMAN RD. GASTONIA 28054 DUKE	IM/HYP L 33 35 46 704 865-1653	BONNIN, IRVIN RAYMOND 603-B COX ROAD GASTONIA 28054 LA STATE U	OBG AC 64 64 74 704 854-3650	KING, GLENDALL LEE 902 COX ROAD, SUITE A GASTONIA 28054 WASHINGTON U	ORS AC 55 65 65 704 865-6487
CADDICK, WILLIAM JAMES 603 COX ROAD GASTONIA 28054 U OF FLORIDA	IM AC 86 87 91 704 867-3585	GLENN, DOROTHY NORMAN 6005 MIDNIGHT PASS RD. SARASOTA, FL 34242 MED COLL OF PENN	OBG L 38 38 40 704 865-1103	NIEMEYER, CHARLES JOHN 902 COX ROAD, SUITE A GASTONIA 28054 DUKE	ORS AC 66 66 74 704 865-6487
CAPPS, JOHN LAWTON 1377 E. GARRISON BLVD. GASTONIA 28054 DUKE	IM AC 85 86 82 704 861-0710	HEMBREE, EUGENE EDWARD, JR. 1225 E. GARRISON BLVD. GASTONIA 28054 MED U OF SC	OBG AC 66 66 73 704 865-7417	SANDERS, JAMES ALLEN 902 COX RD. GASTONIA 28052 BOWMAN GRAY	ORS AC 63 63 68 704 867-2333
CLARK, ALAN BOYD 1377-A E. GARRISON BLVD. GASTONIA 28054 BOWMAN GRAY	IM AC 88 89 84 704 861-0210	HOLMAN, JOSEPH R. 1225 E. GARRISON BLVD. GASTONIA 28054 U OF LOUISVILLE	OBG AC 84 84 89 704 867-7226	OTOLARYNGOLOGY	
DICKSON, BRICE TEMPELTON, JR. 837 ATHENIAN DR. GASTONIA 28052 JEFFERSON	IM L/RT 44 44 50 704 867-7656	HOWE, DONALD DOUGLAS 1225 E. GARRISON BLVD. GASTONIA 28054 U OF NC	OBG AC 70 71 77 704 865-7416	FEUER, ABE LAWRENCE 1006 FAIRFIELD DR. GASTONIA 28054 HAHNEMANN	OTO L/RT 39 39 49 704 864-2222

36. GASTON COMPONENT SOCIETY (Continued)

SILVOY, EDWARD JOHN 1010 X-RAY DR. GASTONIA 28054 NEW YORK MED COL	OTO/PS AC 71 72 79 704 865-7677	LAHSE, CHARLES IRVING 548 BRIDLEPATH TRAIL GASTONIA 28054 BOWMAN GRAY	PD L/RT 46 46 52 704 865-5025	RADIATION ONCOLOGY	
WEISS, KEVIN LAWRENCE 2450 ABERDEEN BLVD., #A GASTONIA 28054 LA STATE U	OTO/FPS AC 83 83 92 704 868-8400	NORCROSS, FREDERICK CLEVELAND 1839 E. GARRISON BOULEVARD GASTONIA 28054 GEO WASHINGTON U	PD AC 64 64 71 704 864-2685	GRIFFETH, JACK THURMAN 421-D S. SHARON AMITY RD. CHARLOTTE 28211 MED COLL OF GA	RO AC 83 83 90 704 866-2938
PATHOLOGY, ANATOMICAL AND CLINICAL					
LEONE, CHERYL LEVINE 1740 MONTCLAIR AVENUE GASTONIA 28054 TULANE U	PTH/NM AC 69 70 78 704 866-2851	WATTS, JOHN COMER, III 1839 E. GARRISON BLVD. GASTONIA 28054 TULANE U	PD AC 84 84 90 704 864-2685	RADIOLOGY	
LEONE, PHILIP GEORGE 1740 MONTCLAIR AVENUE GASTONIA 28054 TULANE U	PTH/DMP AC 68 68 78 704 866-2851	PLASTIC SURGERY			
TRACY, STEVEN LYNN DEPT. OF PATHOLOGY GASTON MEMORIAL HOSPITAL GASTONIA 28052 U OF IOWA	PTH AC 80 81 89 704 834-2851	VOCI, VINCENT EUGENE 2027 RANDOLPH RD. CHARLOTTE 28207 U OF LOUISVILLE	PS/HS AC 74 75 85 704 867-5852	ALLAN, JAMES THOMAS, JR. 309 MAYWORTH WAY CRAMERTON 28032 U OF PENN	R AC 70 70 76 704 824-7333
WITTENBERG, PETER HERBERT GASTON MEM. HOSP. PO BOX 1747 GASTONIA 28053 U OF COLORADO	PTH AC 64 65 78 704 866-2851	PSYCHIATRY			
PEDIATRICS					
ABERNETHY, WILLIAM BORDEN, JR. 610 DEERWOOD GASTONIA 28052 U OF NC	PD RT 60 60 66 704 867-5356	DALLAM, DEBORAH LYNN 1371 E. GARRISON BLVD., STE. B GASTONIA 28054 MEHARRY MED COLL	P AC 82 82 90 704 853-0074	PERKINS, ROBERT SANBORN 3406 COUNTRY CLUB DR. GASTONIA 28056 TUFTS U	TS/GS AC 60 62 84 704 864-8377
CHAMBERS, ROBERT EDWARD 1839 E. GARRISON BOULEVARD GASTONIA 28054 DUKE	PD AC 52 56 56 704 864-2685	DEAS, DAVID JOHN 239 WILMOT DR. GASTONIA 28054 DUKE	P AC 61 61 65 704 867-2338	UROLOGICAL SURGERY	
CLONINGER, KAREN LYNN 902 COX ROAD GASTONIA 28054 BOWMAN GRAY	PD AC 87 90 91 704 867-5356	DILLINGHAM, WILLIAM STEPHEN 1050-B X-RAY DRIVE GASTONIA 28054 DUKE	P/ALD AC 66 66 80 704 868-9990	FREEMAN, PERCY LEE 5245 MALLARD PT. ROAD LAKE WYLIE, SC 29710 MED COLL OF GA	U L/RT 43 47 47 803 831-8598
COX, RUSSELL JACKSON 902 COX RD. STE. C GASTONIA 28052 U TX-SAN ANTONIO	PD AC 79 79 82 704 864-6522	MALONEY, EUGENE DOUGLAS 1249 HOFFMAN RD. GASTONIA 28054 DUKE	P EM/AC 62 63 66 704 866-0042	GARRETT, JOHN BOSTIAN, JR. 631 COX ROAD GASTONIA 28054 MED U OF SC	U AC 73 74 82 704 864-7764
FISHER, CARL ELLIS 902-C COX ROAD GASTONIA 28054 U OF NC	PD AC 69 69 76 704 867-5356	MILLER, GEORGE ROLFE 1040 PARAMOUNT CIR. GASTONIA 28052 U OF ROCHESTER	ORS L/RT 43 50 50 704 865-6487	MORGAN, JAMES ORVILLE, III 45 PHYSICIANS DR. JACKSON, TN 38305 U OF ALABAMA	U AC 85 85 91 901 664-2200
HAYES, WILLIAM CLAYTON, JR. 825 MAJESTIC CT., STE. B GASTONIA 28054 U OF NC	PD AC 74 76 85 704 864-5437	PILLAI, JEY 238-3 WILMOT DR. #239 GASTONIA 28054 KARNATAK UNIV.	P AC 78 78 85 704 867-2338	TAYLOR, JAMES EDWARD 631 COX ROAD GASTONIA 28052 MED COLL OF GA	U AC 77 77 83 704 867-4896
				WARLICK, JOHN THOMAS, III 631 COX ROAD GASTONIA 28052 MED U OF SC	U AC 66 66 72 704 864-7764

39. GRANVILLE COMPONENT SOCIETY

OFFICERS—President: Richard L. Taylor, MD, 1018 College Street, Oxford 27565 (919-693-3972)
Secretary: John B. Anderson, MD, 1018 College Street, Oxford 27565 (919-693-3972)

CHILD PSYCHIATRY

SCHMITT, RAYMOND FRANCIS, JR. 27 HAMILTON ROAD ADOLESCENT UNIT, C.P.I. CHAPEL HILL 27514 LA STATE U	CHP/P AC 59 59 70 919 575-7906
--	---

FAMILY PRACTICE

ANDERSON, JOHN B., JR. 1018 COLLEGE STREET OXFORD 27565 U OF CINCINNATI	FP AC 80 81 84 919 693-3972
---	--

COLSON, JOSEPH SAMPSON

PO BOX 459 OXFORD 27565 HOWARD U	FP L/RT 51 51 65 919 693-2697
--	--

DANIEL, LOUIE SAMUEL 124 PINE CONE DRIVE OXFORD 27565 U OF MARYLAND	FP L/RT 40 40 46 919 693-6735
---	--

DAY, EUGENE DAVIS, JR. 104 NEW COLLEGE ST. OXFORD 27565 EAST CAROLINA U	FP AC 81 81 91 919 693-8126
---	--

MANGUM, RICHARD ARNOLD PO BOX 706 CREEDMOOR 27522 U OF NC	FP AC 64 64 66 919 528-0707
---	--

TARRY, WILLIAM BURWELL, JR.

104 NEW COLLEGE STREET OXFORD 27565 MED COLL OF VA	FP L/RT 53 54 54 919 693-8126
--	--

TAYLOR, RICHARD LEWIS 1018 COLLEGE STREET OXFORD 27565 U OF NC	FP AC 62 62 66 919 693-3972
--	--

WATSON, JOHN WILLIAM 104 NEW COLLEGE STREET OXFORD 27565 MED COLL OF VA	FP AC 53 55 55 919 693-8126
---	--

WHITENER, BETTY LOU P. O. BOX 220 OAK RIDGE, LA 71264 U OF OKLAHOMA	FP AC 59 60 77 318 647-3720
---	--

39. GRANVILLE COMPONENT SOCIETY (Continued)

GENERAL SURGERY

NOEL, RICHARD DAVID
1026 COLLEGE STREET
OXFORD 27565
MED COLL OF GA
GS L/RT
49 56 56
919 693-7066

REEDER, PAUL ARLINGTON
1026 COLLEGE STREET
OXFORD 27565
U OF MARYLAND
GS AC
61 61 80
919 693-7066

OBSTETRICS AND GYNECOLOGY

HAMPTON, JAMES WELDON
1016 COLLEGE ST. EXT.
OXFORD 27565
U OF TX-HOUSTON
OBG AC
81 81 87
919 693-1082

LEWIS, STACY BENTON, JR.
312 MAIN ST.
OXFORD 27565
MERCER UNIV
OBG AC
86 87 92
919 693-1082

PSYCHIATRY

BARKER, CAROLYN E. CULBRETH
PO BOX 1541
OXFORD 27565
U OF NC
P AC
58 58 64
919 693-3003

ELLIOTT, JAMES FRANCIS, SR.
1205 MUNNS ROAD
CREEDMOOR 27522
DUKE
P L/RT
54 54 57
919 528-2433

INTERNAL MEDICINE

ERTISCHEK, STEPHEN DAVID
1032 COLLEGE STREET
OXFORD 27565
U OF BOLOGNA
IM/GER AC
74 77 78
919 693-6541

STEAD, EUGENE ANSON, JR.
5113 TOWNSVILLE RD.
BULLOCK 27507
EMORY U
IM/CD L
32 47 47
919 684-6587

PEDIATRICS

SIMONSON, DELLA SUE
MURDOCH CENTER
BUTNER 27509
U OF ARKANSAS
PD/PH AC
55 55 59
919 575-7631

RADIOLOGY

ALKHALDI, AOUS SALIM
104 TRANQUIL CIRCLE
OXFORD 27565
DAMASCUS U
R AC
71 77 78
919 693-5115

41. GREATER GREENSBORO SOCIETY OF MEDICINE COMPONENT SOCIETY

OFFICERS—President: Patrick L. Ballen, MD, 1403 Sunset Drive, Ste. 2, Greensboro 27408 (919-378-9701)
Secretary: Mary John Baxley, MD, 1008 Professional Village, Greensboro 27401 (919-272-2119)
Executive Director: Wilma Baileys, 1403 Sunset Drive, Suite #2, Greensboro 27408 (919-378-9701 — Fax 919-378-6838)

NO SPECIALTY LISTED

CARLOS, RITA QUIAMBAO
801 GREEN VALLEY RD.
GREENSBORO 27408
AC

COLLINS, DIANA BURKE
3520 DRAWBRIDGE PKY #111F
GREENSBORO 27410
BOWMAN GRAY
AC
87 91 83
919 273-2835

FORTUNE, ALEXANDER F.
1816 PEMBROKE RD., STE. 2
GREENSBORO 27408
EAST CAROLINA U
AN AC
85 87 83
919 272-3720

FORTUNE, BENJAMIN FLETCHER
906 W. CORNWALLIS DRIVE
GREENSBORO 27408
JEFFERSON
AN L/RT
41 41 47
919 272-7755

FREDERICK, CHARLES E.
PO BOX 10373
GREENSBORO 27404
U OF IOWA
AN AC
81 82 87
919 299-6333

KASIK, LEE
PO BOX 10373
GREENSBORO 27404
U OF IOWA
AN AC
80 81 83
919 299-6343

LINDER, DONALD EARLE
PO BOX 29343
GREENSBORO 27429
BOWMAN GRAY
AN AC
74 74 77
919 288-6565

LONON, ROBERT WARREN, JR.
801 GREEN VALLEY RD.
GREENSBORO 27408
DUKE
AN AC
69 73 77
919 373-8555

MASSAGEE, JAMES TERRILL
PO BOX 10373
3723-B W. MARKET ST.
GREENSBORO 27404
U OF NC
AN AC
82 83 86
919 299-6343

MAYNARD, DAVID RUSSELL
1211 VIRGINIA ST.
GREENSBORO 27401
DUKE
AN AC
65 65 73
919 855-0767

ROSENBERG, STANLEY JOSEPH
PO BOX 10373
GREENSBORO 27404
U OF MICHIGAN
AN AC
68 69 78
919 379-4092

SCHUSTER, STEPHEN BARBER
1816 PEMBROKE RD., STE. #2
GREENSBORO 27408
OHIO STATE U
AN AC
80 82 84
919 272-3720

SHAFER, DONALD THORNTON
801 GREEN VALLEY RD.
GREENSBORO 27408
BOWMAN GRAY
AN AC
74 75 77
919 373-8555

WARWICK, HIGHT CLAUDIUS
7 SOMMERTON COURT
GREENSBORO 27408
MED COLL OF VA
AN L/RT
34 34 36
919 545-1966

WORLAND, DAVID ERIC
1816 PEMBROKE RD., STE. #2
GREENSBORO 27408
INDIANA U
AN AC
74 76 78
919 272-3720

CARDIOVASCULAR DISEASES

BERRY, JONATHAN JORDAN
520 N. ELAM AVE.
GREENSBORO 27403
U OF PENN
CD/IM AC
83 86 91
919 547-1700

BRACKBILL, THOMAS ANDREW
1011 PROFESSIONAL VILLAGE
GREENSBORO 27401
COLUMBIA U
CD/CD AC
68 69 75
919 272-6133

BRODIE, BRUCE ROGERS
520 N. ELAM AVE.
GREENSBORO 27403
WASHINGTON U
CD/IM AC
70 73 79
919 547-1700

BUMGARDNER, JOHN REED
7 BROWNSTONE LANE
GREENSBORO 27410
MED COLL OF VA
CD/CD L/RT
39 39 40
919 292-1421

HARSHAW, CHARLES WILLIAM, JR.
P. O. BOX 20928
1010 N. ELM ST.
GREENSBORO 27401
U OF NC
CD/IM AC
71 73 78
919 275-8581

KATZ, JEFFREY DAVID
520 N. ELAM AVE.
GREENSBORO 27403
U OF PENN
CD/IM AC
76 77 83
919 547-1700

KELLY, THOMAS A.
520 N. ELAM AVE.
GREENSBORO 27403
NEW YORK U
CD AC
81 83 90
919 547-1700

LEBAUER, EDMUND JOSEPH
520 N. ELAM AVE.
GREENSBORO 27403
DUKE
CD/IM AC
60 60 68
919 547-1750

RUSKIN, JEROME
301 E. WENDOVER AVE. STE. 200
GREENSBORO 27401
ALBERT EINSTEIN
CD AC
60 60 70
919 274-3241

SMITH, HENRY W. B., III
301 E. WENDOVER AVE. STE. 200
GREENSBORO 27401
HARVARD
CD/IM AC
78 80 87
919 274-3241

ADOLESCENT MEDICINE

DOOLITTLE, ROBERT PRINCE
UNC-G STUDENT HEALTH CENTER
GREENSBORO 27412
U OF ALABAMA
ADL/IM AC
74 75 82
919 334-5340

ALLERGY

CHARLTON, JOHN DAVID
1301 W. WENDOVER AVENUE
GREENSBORO 27408
U OF W ONTARIO
A L
42 53 55
919 275-0441

ANESTHESIOLOGY

ANDRINGA, RICHARD CORNELL
1816 PEMBROKE RD., STE. #2
GREENSBORO 27408
U OF WISCONSIN
AN/PD AC
74 75 79
919 272-3720

BEAVERS, CHARLES LEE
100 MEADOWBROOK TERRACE
GREENSBORO 27408
U OF PENN
AN L/RT
38 38 46
919 273-1066

BERTRAND, SCOTT ALAN
611 BRUTON PL. S.
GREENSBORO 27410
BAYLOR
AN AC
73 74 77
919 272-0012

CHASE, ROBERT EUGENE
1816 PEMBROKE RD., STE. #2
GREENSBORO 27408
M C OF WISCONSIN
AN AC
67 71 76
919 272-3720

CREWS, DAVID ALLEN
PO BOX 10373
GREENSBORO 27404
U OF NC
AN AC
81 82 86
919 299-6343

41. GREATER GREENSBORO SOCIETY OF MEDICINE (Continued)

TENNANT, STANLEY NEAL 1011 PROFESSIONAL VILL. GREENSBORO 27401 BOWMAN GRAY	CD AC 78 80 84 919 299-0111	HOUSTON, FRANK MATT 1030 PROFESSIONAL VILLAGE GREENSBORO 27401 LA STATE U	D AC 64 64 71 919 373-1383	YOUNG, KYLE ALLEN P. O. BOX 13005 1200 N. ELM ST. GREENSBORO 27415 BOWMAN GRAY	DR AC 69 69 73 919 379-4144
TILLEY, WILLIAM SPENCER, JR. 1011 PROFESSIONAL VILL. GREENSBORO 27401 BOWMAN GRAY	CD AC 79 80 89 919 299-0111	LUPTON, EMMETT STEVENSON P. O. BOX 177 ALAMANCE 27201 NEW YORK U	D L/RT 38 38 40 919 228-1288	EMERGENCY MEDICINE	
TYSINGER, JOHN REED 1511 WESTOVER TERRACE GREENSBORO 27408 MED U OF SC	CD/IM AC 70 72 85 919 373-1537	LUPTON, FREDERICK ARTHUR, III 1301 W. WENDOVER AVE. GREENSBORO 27408 BOWMAN GRAY	D AC 86 89 90 919 272-3152	MAYER, NORMAN MICHAEL 1200 N. ELM ST. GREENSBORO 27401 BOWMAN GRAY	EM AC 75 75 82 919 379-4040
WALL, THOMAS CRAVEN 520 N. ELAM AVENUE GREENSBORO 27403 BOWMAN GRAY	CD/IM AC 82 84 92 919 547-1751	MCRAE, MARVIN EVERETT 1009 COUNTRY CLUB DR. GREENSBORO 27408 MED COLL OF VA	D L/RT 38 38 49	ENDOCRINOLOGY	
WEINTRAUB, RICHARD ALAN 520 N. ELAM AVE. GREENSBORO 27403 GEORGETOWN U	CD/IM AC 70 71 78 919 547-1700	NOLAN, CLYDE, JR. 1317 N. ELM ST. STE. 9 GREENSBORO 27401 U OF NC	D AC 74 75 80 919 379-1193	ALTHEIMER, MICHAEL D. 1022 PROFESSIONAL VILLAGE GREENSBORO 27401 U OF IOWA	END/IM AC 81 82 86 919 378-1074
CARDIOVASCULAR SURGERY		TURNER, WILLIAM HARRISON, III 1030 PROFESSIONAL VILLAGE GREENSBORO 27401 MED COLL OF VA	D/IM AC 68 68 77 919 373-1384	GEGICK, CHARLES GEORGE 1022 PROFESSIONAL VILLAGE GREENSBORO 27401 LOYOLA U	END/IM AC 69 70 76 919 378-1143
BURNEY, DONALD PATRICK 1317 N. ELM ST., STE. 1 GREENSBORO 27401 WASHINGTON U	CDS/TS AC 70 70 80 919 373-8245	DIAGNOSTIC RADIOLOGY		SEVIER, ROBERT ENGLISH 510 N. ELAM AVE. STE. 201 GREENSBORO 27403 U OF NC	END/IM AC 66 66 75 919 299-5454
DIXON, SEWELL HINTON, JR. PO BOX 9639 GREENSBORO 27429 EMORY U	CDS/TS AC 64 64 73 919 373-8245	BARRY, PAUL DOUGLAS 1200 N. ELM ST. GREENSBORO 27401 U OF NC	DR/NM AC 76 76 81 919 288-9346	FACIAL PLASTIC SURGERY, OTOLARYNGOLOGY	
GERHARDT, EDWARD BURTON 1317 N. ELM ST. STE. 1 GREENSBORO 27401 U OF VIRGINIA	CDS/TS AC 81 87 89 919 373-8245	BERTRAND, MARGARET LINS 1309-11 N. ELM ST. GREENSBORO 27401 BAYLOR	DR AC 74 74 78 919 379-0941	PATSEAVOURAS, LOUIE LEE 522 N. ELAM AVENUE GREENSBORO 27403 U OF NC	FPS AC 61 61 67 919 299-4907
WILSON, CHARLES HARRISON 1317 N. ELM ST., STE. 1 GREENSBORO 27401 MED COLL OF VA	CDS/TS AC 73 77 82 919 373-8245	CLARK, DAVID CHARLES, JR. 1302-A CAROLINA ST. GREENSBORO 27401 U OF KANSAS	DR AC 86 90 92 919 379-4360	FAMILY PRACTICE	
CHILD NEUROLOGY		DOYLE, OWEN WILLIAM 1013 PROFESSIONAL VILLAGE GREENSBORO 27401 YALE	DR AC 47 54 55 919 275-6481	AMEEN, WILLIAM OTIS, JR. 700 W. MAIN ST. JAMESTOWN 27455 BOWMAN GRAY	FP EM/AC 73 73 81 919 282-1164
HICKLING, WILLIAM HENRY 1305 W. WENDOVER AVE. GREENSBORO 27408 CORNELL U	CHN/N AC 78 81 85 919 275-0779	EAGLE, ELIZABETH ANNE PO BOX 13005 GREENSBORO 27415 U OF NC	DR AC 79 82 75 919 379-4360	BLAND, VEITA JOYCE 1021 E. WENDOVER AVE. STE. 202 MEDICAL ARTS BLDG. GREENSBORO 27405 TEMPLE U	FP AC 78 78 86 919 373-1557
CHILD PSYCHIATRY		FISCHER, GARY JAY P. O. BOX 13005 GREENSBORO 27415 U OF MISSOURI	DR AC 72 72 78 919 379-4140	BLOMGREN, PETER FREDERICK 317 W. WENDOVER AVE. GREENSBORO 27408 INDIANA U	FP AC 74 74 85 919 373-1794
COURTS, ANDREW JOHNSON 1024 PROFESSIONAL VILLAGE GREENSBORO 27401 U OF NC	CHP/P AC 58 58 66 919 272-4262	HIATT, JOHN DONALD, JR. 1302-A CAROLINA ST. GREENSBORO 27401 BOWMAN GRAY	DR AC 83 84 80 919 855-7707	BREWER, JAMES CHESTER, JR. P. O. BOX 8248 GREENSBORO 27419 DUKE	FP AC 59 59 61 919 852-7618
COLON AND RECTAL SURGERY		KRINER, ARTHUR FREDERICK 1200 N. ELM ST. GREENSBORO 27401 HAHNEMANN	DR AC 69 70 79 919 379-4141	BURCHETTE, BRUCE WILSON 401 W. DECATUR ST. MADISON 27025 EAST CAROLINA U	FP C 89 90 85 919 548-9618
LUPTON, CARROLL CRESCENT 3300 STARMOUNT DRIVE GREENSBORO 27403 TEMPLE U	CRS L/RT 32 32 34 919 299-9255	MAXWELL, JAMES HEATH GUILFORD RADIOLOGY ASSOC. PA PO BOX 29327 GREENSBORO 27429 U OF KENTUCKY	DR AC 78 79 83 919 854-6546	BURNETT, BRENT ALAN PO BOX 220 SUMMERFIELD 27358 INDIANA U	FP AC 84 84 91 919 643-7711
DERMATOLOGY		REID, STEVEN HUNTER 501 N. ELAM ST. GREENSBORO 27402 DUKE	DR AC 85 88 82 919 854-6546	CABLE, THOMAS ALLEN 206 FISHER PARK CIRCLE GREENSBORO 27401 U OF FLORIDA	FP AC 76 79 82 919 379-4132
CROW, LAURA LOMAX 1030 PROF. VILLAGE GREENSBORO 27401 U OF NC	D AC 85 85 84 919 966-4131	SCOTT, JOHN LAYNE 5400 CENTURY OAKS DR. GREENSBORO 27455 BOWMAN GRAY	DR/NM AC 67 67 74 919 854-6868	DREILING, DALE T. 510 N. ELAM AVE. GREENSBORO 27403 MED COLL OF VA	FP AC 79 80 83 919 852-3800
DAVIS, ROBERT NICHOLAS 600 WALTER REED DRIVE GREENSBORO 27403 DUKE	D AC 62 62 68 919 294-6555	SHEPHERD, ROBERT EDWARD 1200 N. ELM ST. GREENSBORO 27401 BOWMAN GRAY	DR AC 79 80 78 919 273-0325	FEATHERSTON, MARK W. 5105 ARMSTEAD DR. GREENSBORO 27407 DUKE	FP AC 89 90 87 919 299-0000
FRASER, HUGH ERSKINE, JR. 1030 PROFESSIONAL VILLAGE GREENSBORO 27401 MED COLL OF VA	D AC 56 56 62 919 373-1383	SMITH, DALLAS AARON, JR. PO BOX 29236 GREENSBORO 27429 BOWMAN GRAY	DR AC 76 76 83 919 854-1311	FIELDS, KARL BERTRAND 902 CAROLINA ST. GREENSBORO 27401 U OF KENTUCKY	FP/SM AC 76 77 86 919 379-4133
HALL, JOHN HOWLAND 1301 W. WENDOVER AVE. WENDOVER MEDICAL PK. GREENSBORO 27408 DUKE	D AC 64 64 69 919 272-3152	VIGLIONE, CHERYL ANNE 119 STAUNTON DR. GREENSBORO 27410 PENN STATE U	DR AC 79 79 82 919 274-3241	FOREMAN, ROBERT HUGH 603 DOLLY MADISON RD. GREENSBORO 27410 U OF CINCINNATI	FP AC 73 74 81 919 294-6190

GUYER, EVA RUTH WARD	FP AC	JOHNSON, MARTIN KAY	GE/IM AC	HOXWORTH, BENJAMIN T.	GS AC
409-A PARKWAY DR.	83 87 90	301 E. WENDOVER AVE., STE. 200	74 77 90	1014 PROF. VILLAGE	80 87 89
GREENSBORO 27401	919 230-0016	GREENSBORO 27401	919 379-4062	GREENSBORO 27401	919 373-1078
BOWMAN GRAY		U OF ALABAMA		U OF CINCINNATI	
HALE, WAYNE A.	FP/GER AC	LEBAUER, SAMUEL MORGENSTERN	GE/IM AC	HUNTER, JOHN GRAY	GS/CRS L/RT
1125 N. CHURCH ST.	74 75 87	PO BOX 10828	67 67 81	41 FOUNTAIN MANOR DR. #D	43 43 51
GREENSBORO 27401	919 379-3582	520 N. ELAM AVE.		GREENSBORO 27405	919 274-7998
U OF PITTSBURGH		GREENSBORO 27404	919 547-1700	U OF PENN	
HARRIS, WILLIAM RANDALL, IV	FP AC	MEDOFF, JEFFREY ROY	GE AC	INGRAM, HAYWOOD MELTON	GS AC
510 N. ELAM AVE., STE. 102	89 92 89	520 N. ELAM AVE.	77 77 85	1317 N. ELM ST., STE. #5	78 80 85
GREENSBORO 27403	919 668-9259	GREENSBORO 27403	919 547-1700	P. O. BOX 10037	
U OF NC		NEW YORK MED COL		GREENSBORO 27401	919 274-8444
HELLER, JOEL HARVEY	FP AC	PATTERSON, DAVID READ	GE/IM AC	LEBAUER, MAURICE LEON	GS L/RT
603 DOLLY MADISON	73 74 81	520 N. ELAM AVE.	73 73 79	2023 ST. ANDREWS RD.	29 30 37
GREENSBORO 27410	919 294-6190	GREENSBORO 27403	919 547-1700	GREENSBORO 27408	919 273-3258
GEO WASHINGTON U		U OF NC		U OF VIRGINIA	
HENDERSON, ANITA	FP AC	STARK, MALCOLM TRUMAN, JR.	GE/IM AC	LEONE, MICHAEL RALPH	GS AC
1016 PROFESSIONAL VILLAGE	78 81 82	520 N. ELAM AVE.	85 88 92	1317 N. ELM ST. STE. #5	67 68 74
GREENSBORO 27401	919 378-0240	GREENSBORO 27401	919 547-1745	PO BOX 10037	
U OF VERMONT		NEW YORK U		GREENSBORO 27401	919 274-8444
HENSEL, WILLIAM ARTHUR	FP AC	WEISSMAN, JAMES MICHAEL	GE/IM AC	LINDSEY, ANITA KAY	GS AC
1125 N. CHURCH ST.	78 78 84	301 E. WENDOVER AVE., STE. 200	70 71 79	1317 N. ELM ST., STE. #5	86 87 92
GREENSBORO 27401	919 379-4035	GREENSBORO 27401	919 274-3241	GREENSBORO 27401	919 274-8444
OHIO STATE U		U OF ILLINOIS		U OF MISSISSIPPI	
LALONDE, JOHN CHARLES	FP/SM AC	GENERAL PRACTICE		MARTIN, MATTHEW BRUNSON	GS AC
1034 PROFESSIONAL VILLAGE	75 75 80	BARBEE, LEWIS ELISHA	GP AC	311 W. WENDOVER AVE.	79 79 79
GREENSBORO 27401	919 275-6445	4928 SYLVANGLADE ROAD	63 64 79	GREENSBORO 27408	919 275-8415
OHIO STATE U		MCLEANSVILLE 27301	919 375-3434	U TX-SOU.WESTERN	
LAUENSTEIN, KURT	FP AC	HOWARD U		MORRIS, MARSHALL G., JR.	GS/TS L/RT
UNC-G STUDENT HEALTH SERVICE	77 82 93	BEAVERS, JAMES WALLACE	GP L/RT	806 NOTTINGHAM DR.	46 46 52
GREENSBORO 27412	919 334-5340	2206 W. MARKET ST.	30 30 35	GREENSBORO 27408	
U OF VERMONT		GREENSBORO 27403	919 272-3487	BOWMAN GRAY	
LITTLE, KEVIN L.	FP AC	U OF PENN		NEWMAN, DAVID HAROLD	GS AC
603 DOLLY MADISON RD.	84 84 88	CONNELLY, JERRY HUBBARD	GP/GPM AC	510 N. ELAM AVE., STE. 303	80 81 86
GREENSBORO 27410	919 294-6190	212-C W. WENDOVER AVE.	63 64 84	GREENSBORO 27403	919 632-8740
GEO WASHINGTON U		GREENSBORO 27401	919 275-3828	BOWMAN GRAY	
MAZZOCCHI, ANNMARIE	FP AC	INDIANA U		PRICE, THOMAS BAKER	GS AC
1016-A PROFESSIONAL VILLAGE	82 83 88	LEPORE, RALPH	GP AC	510 N. ELAM AVE., STE. 303	64 64 71
GREENSBORO 27401	919 378-0240	4801 FOREST OAKS DR.	63 66 86	GREENSBORO 27403	919 632-8740
COLUMBIA U		GREENSBORO 27406	919 674-7117	DUKE	
NYLAND, LEONARD ROBERT	FP AC	NEW YORK MED COL		STRECK, CHRISTIAN JOHN	GS AC
603 DOLLEY MADISON ROAD	89 91 89	MCRAE, WILLIAM KENNETH	GP RT	311 W. WENDOVER AVE.	71 76 79
GREENSBORO 27401	919 294-6190	815 WINVIEW DR.	64 64 68	GREENSBORO 27408	919 275-8415
ALBANY MED COLL		GREENSBORO 27410	919 299-7944	U OF FLORIDA	
REID, WILLIAM JOSEPH	FP/ALD L/RT	BOWMAN GRAY		WANEK, ELIZABETH ANN	GS/PDS AC
2301 DANBURY ROAD	48 49 51	GENERAL SURGERY		1018 PROFESSIONAL VILL.	82 86 89
GREENSBORO 27408	919 274-6171	ABRAMS, MURRAY STANLEY	GS AC	GREENSBORO 27401	919 272-6161
NEW YORK MED COL		311 W. WENDOVER AVE.	65 66 72	CREIGHTON U	
ROSS, CHARLES ALAN	FP AC	GREENSBORO 27408	919 275-8415	YOUNG, PETER RUSSELL	GS AC
603 DOLLEY MADISON RD.	87 88 90	TEMPLE U		1317 N. ELM ST., STE. #5	61 61 69
GREENSBORO 27410	919 294-6190	BALLEN, PATRICK LASELVE	GS AC	PO BOX 10037	

41. GREATER GREENSBORO SOCIETY OF MEDICINE (Continued)

SCHAAL, JENNIFER C. 802 GREEN VALLEY RD., STE. 200 GREENSBORO 27408 U OF NC	GYN AC 82 84 87 919 370-0277	CILOGLU, FIGEN 301 E. WENDOVER AVE., STE. 200 GREENSBORO 27401 U OF NC	IM AC 87 88 88 919 274-3241	MARKS, EDGAR SEYMOUR 5-B FOUNTAIN MANOR DR. GREENSBORO 27405 BOWMAN GRAY	IM L/RT 45 48 48
SMITH, LYNN KEBEL 802 GREEN VALLEY RD., STE. 200 GREENSBORO 27408 U OF IOWA	GYN AC 84 87 88 919 370-0277	CYKERT, SAMUEL MOSES H. CONE MEM. HOSP. 1200 N. ELM ST. GREENSBORO 27401 INDIANA U	IM/CCM C 83 83 86 919 229-9254	MARSDEN, MARGARET E. FERRITER 1511 WESTOVER TERRACE STE. 108 GREENSBORO 27408 U OF NC	IM AC 89 89 85 919 379-3900
SMITH, WILLIAM SIEGFRIED, JR. 104 W. NORTHWOOD STREET GREENSBORO 27401 DUKE	GYN AC 61 61 68 919 378-1843	GARRETT, NORMAN HESSON, JR. 3932 MADISON AVE. GREENSBORO 27410 DUKE	IM/END L/RT 50 52 54 919 299-4277	MCKEOWN, WILLIAM DAVID 1511 WESTOVER TERR., STE. 108 GREENSBORO 27408 BOWMAN GRAY	IM/GER AC 76 76 76 919 378-9906
WILLIAMS, JOHN DUDLEY, JR. 901 FLICKER LANE HIGH POINT 27262 TEMPLE U	GYN L 30 31 59 919 272-8833	GILMORE, BROOKS WEBSTER 342 N. ELM STREET GREENSBORO 27401 U OF PENN	IM AC 56 56 61 919 274-6373	MOORE, JOHN ANDREW 1511 WESTOVER TERRACE GREENSBORO 27408 MED COLL OF VA	IM/RHU AC 48 54 55 919 373-0951
HAND SURGERY		GREEN, ARTHUR GERRISH, III 1511 WESTOVER TERRACE GREENSBORO 27408 TULANE U	IM/GER AC 73 74 74 919 373-1537	MURRAY, WILLIAM GRAY 1808 CARLISLE ROAD GREENSBORO 27408 DUKE	IM L/RT 44 47 48 919 274-5155
KUZMA, GARY ROBERT 1103 N. ELM ST., STE. 200 GREENSBORO 27401 SUNY-SYRACUSE	HS/ORS AC 75 75 82 919 378-0811	GREEN, EDWIN JAY 1317 N. ELM ST. STE. #2 GREENSBORO 27401 U OF TENNESSEE	IM AC 74 75 79 919 373-1676	NADEL, SCOTT MARTIN 520 N. ELAM AVE. GREENSBORO 27403 U OF MIAMI	IM/PUD AC 75 76 82 919 547-1700
MEYERDIERKS, ELIZABETH M. 1005 PROFESSIONAL VILLAGE GREENSBORO 27401 TULANE U	HS/ORS AC 81 82 88 919 279-1010	GROVE, DAVID DWIGHT 1511 WESTOVER TERRACE GREENSBORO 27408 U OF CHICAGO	IM/CD AC 70 80 86 919 373-1537	NORINS, MICHAEL ELLIOTT 520 N. ELAM AVE. GREENSBORO 27403 U OF NC	IM AC 86 87 83 919 547-1700
SYPPER, ROBERT V., JR. 1103 N. ELM ST. GREENSBORO 27401 SUNY-SYRACUSE	HS/ORS AC 77 78 85 919 378-0811	GUEST, CHRIS WARREN 102 POMONA DRIVE GREENSBORO 27407 U OF OKLAHOMA	IM/OM AC 74 75 78 919 299-0000	OSBORNE, JAMES C. 301 E. WENDOVER AVE., STE. 200 GREENSBORO 27401 U OF NC	IM AC 83 84 86 919 274-3241
INFECTIOUS DISEASES		HARRIS, CARLTON MCKENZIE #2 NEW BERN SQUARE GREENSBORO 27408 BOWMAN GRAY	IM L/RT 47 48 54 919 282-8111	PARKER, HERMAN RICHARD, JR. 408-B PARKWAY DRIVE GREENSBORO 27401 U OF NC	IM AC 67 67 73 919 275-9804
LANE, TIMOTHY WALTER 1200 N. ELM ST. GREENSBORO 27401 CORNELL U	ID/IM AC 71 78 85 919 379-4062	HAYES, JOHN CHARLES 1511 WESTOVER TERR., STE. 108 GREENSBORO 27408 BOWMAN GRAY	IM/GE AC 86 91 92 919 378-0713	RABOLD, LEONARD JAMES 209 HOMEWOOD AVENUE GREENSBORO 27403 VANDERBILT U	IM L/RT 41 48 49 919 379-4025
ROBINSON, EDWARD N., JR. 1200 N. ELM ST. GREENSBORO 27401 BOWMAN GRAY	ID/IM AC 79 82 80 919 379-4062	HENSON, JOSEPH BASCOM, JR. 1107 W. FRIENDLY AVENUE GREENSBORO 27401 TEMPLE U	IM L/RT 45 46 51 919 274-1567	ROGERS, CHARLES STEWART 1200 N. ELM STREET GREENSBORO 27401 U OF NC	IM AC 73 73 85 919 379-4062
INTERNAL MEDICINE		HERRING, WILLIAM BENJAMIN 1200 N. ELM ST. GREENSBORO 27401 BOWMAN GRAY	IM/HEM AC 53 53 60 919 379-4062	ROSEN, RICHARD JAMES 1032 PROFESSIONAL VILLAGE GREENSBORO 27401 GEO WASHINGTON U	IM/HEM AC 55 65 67 919 273-9758
ALLGOOD, JOHN WILLIAM, JR. 1503 PEBBLE DR. GREENSBORO 27410 EMORY U	IM L/RT 38 38 46 919 292-2196	JORDAN, PETER MANNING 1011 PROFESSIONAL VILLAGE GREENSBORO 27401 U OF NC	IM/CD AC 85 86 89 919 272-6133	ROTHBART, ROBERT MITCHELL 520 N. ELAM AVENUE GREENSBORO 27403 YALE	IM/CD AC 78 79 92 919 547-1700
ARONSON, RICHARD ADLER 510 N. ELAM AVE. GUILFORD MEDICAL ASSOCIATES GREENSBORO 27403 BOWMAN GRAY	IM/DIA AC 86 90 90 919 299-5454	JOYNER, SAMUEL BALFOUR 510 N. ELAM AVE., STE. 201 GREENSBORO 27403 U OF NC	IM AC 55 55 61 919 299-5454	SAWYER, JOHN WILSON 609 WALTER REED DRIVE GREENSBORO 27403 CASE WESTERN RES	IM AC 52 52 56 919 299-2815
BAXLEY, MARY JOHN 1008 PROFESSIONAL VILLAGE GREENSBORO 27401 U OF NC	IM/PD AC 82 83 87 919 272-2119	KOHUT, WALTER DENNIS 1511 WESTOVER TERRACE GREENSBORO 27408 U OF CINCINNATI	IM/END AC 73 82 84 919 373-1054	SHARMA, RANJAN 104 E. NORTHWOOD ST. GREENSBORO 27401 EAST CAROLINA U	IM/AI AC 86 89 92 919 273-6711
BONANNO, VINCENT ANTHONY 1511 WESTOVER TERR., STE. 108 GREENSBORO 27408 U OF NC	IM AC 89 92 92 919 378-9906	KWIATKOWSKI, PETER FRANK 408-B PARKWAY DR. GREENSBORO 27401 MED COLL OF GA	IM AC 76 76 83 919 275-9804	SILLMON, DAVID WILDE 1511 WESTOVER TERRACE GREENSBORO 27408 U OF NC	IM/HEM AC 63 63 71 919 373-0611
BROWN, FRANK REID 1103 COUNTRY CLUB DRIVE GREENSBORO 27408 VANDERBILT U	IM L/RT 38 38 46 919 272-5048	LEBAUER, EUGENE SHANER PO BOX 10828 520 N. ELAM AVE. GREENSBORO 27404 DUKE	IM/A AC 65 65 81 919 547-1700	SINK, JULIA L. 1511 WESTOVER TERR., STE. 108 GREENSBORO 27408 U OF NC	IM AC 84 84 88 919 378-9906
BRUCE, JAMES CRAWFORD 603 SUMMIT AVE., #103 GREENSBORO 27405 GEO WASHINGTON U	IM/CD L 51 55 56 919 378-9180	LEMLEY, DOUGLAS EDWIN 1511 WESTOVER TERRACE GREENSBORO 27408 WEST VA U	IM/RHU AC 82 83 91 919 373-1537	SMITH, O. NORRIS 202 W. BESSEMER AVENUE GREENSBORO 27401 U OF PENN	IM L/RT 33 33 38 919 273-7494
BRYAN, EDWIN LANCASTER 510 N. ELAM AVE. #201 GREENSBORO 27403 U OF PENN	IM/CD AC 61 61 68 919 299-5454	LEVITIN, PETER MARK 301 E. WENDOVER., STE. 200 GREENSBORO 27401 U OF PENN	IM/RHU AC 69 70 76 919 274-3241	SOUTH, STEPHEN ALAN 510 N. ELAM AVE., STE. 201 GREENSBORO 27403 BOWMAN GRAY	IM/END AC 87 87 84 919 299-5454
CARANDANG, NAPOLEON VELUZ AT&T TECHNOLOGIES, INC. P. O. BOX 25000 GREENSBORO 27420 U OF PHILIPPINES	IM/OM AC 62 70 78 919 279-3627	MAGOD, MARC EMANUEL 1511 WESTOVER TERR., STE. 108 GREENSBORO 27408 EMORY U	IM AC 86 92 90 919 378-9906	SPARROW, HARRY WARD 108 NUT BUSH ROAD E. GREENSBORO 27410 NORTHWESTERN U	IM L/RT 44 44 47 919 275-8436
CARDWELL, WILLARD 3504 FLINT ST., APT. D-122 GREENSBORO 27405 MED COLL OF VA	IM/CD L/RT 32 36 37 919 288-4740			STUCKEY, THOMAS DAVID 520 N. ELAM AVE. GREENSBORO 27403 OHIO STATE U	IM/CD AC 79 81 87 919 547-1700

41. GREATER GREENSBORO SOCIETY OF MEDICINE (Continued)

SULLIVAN, RAYMOND C., JR.			IM/AM AC	ELSNER, HENRY JOSEPH	NS AC	COX, RAYMOND L.	OBG AC
1511 WESTOVER TERR., STE. 201	69 69 74			200 E. NORTHWOOD ST.	83 89 90	WOMENS HOSPITAL	74 75 89
GREENSBORO 27408	919 378-1461			GREENSBORO 27401	919 272-4578	OF GREENSBORO	
U OF FLORIDA				RUTGERS MED SCH		801 GREEN VALLEY RD.	
TORELLI, JULIUS NICHOLAS	IM/CD AC	KRITZER, RANDY O.	NS AC			GREENSBORO 27408	919 691-6873
520 N. ELAM AVE.	86 88 92	1021 E. WENDOVER AVE. STE. 103	83 85 91			U OF PENN	
GREENSBORO 27403	919 547-1700	GREENSBORO 27405	919 275-1111			DICKSTEIN, SHERRY ANNE	OBG AC
U OF SOU FLORIDA		U OF NC				301 E. WENDOVER AVE.	78 82 85
TOWNSEND, MURPHY FURMAN, JR.	IM AC	NUDELMAN, ROBERT W.	NS AC			GREENSBORO 27401	919 273-2835
301 E. WENDOVER AVE., STE. 300	61 62 65	200 E. NORTHWOOD ST.	82 84 88			U OF VERMONT	
GREENSBORO 27401	919 272-2141	GREENSBORO 27401	919 272-4578			FERNANDEZ, JUAN H.	OBG AC
BOWMAN GRAY		BOSTON U				721 GREEN VALLEY RD., STE. 300	
VATZ, BENJAMIN	IM L/RT	ROBINSON, STEPHEN CARY	NS AC			GREENSBORO 27408	919 275-5391
601 KEMP ROAD, WEST	45 45 50	200 E. NORTHWOOD ST., STE. 312	67 67 75			U DEL CARIBE	
GREENSBORO 27410	919 292-9687	GREENSBORO 27401	919 272-4578			FONTAINE, TIMOTHY PAUL	OBG AC
DUKE		DUKE				721 GREEN VALLEY RD., STE. 300	81 85 90
VAUGHAN, EDWIN WARNER	IM/RIP L/RT					GREENSBORO 27408	919 275-5391
2632 WALKER AVENUE	37 37 40					U OF PITTSBURGH	
GREENSBORO 27403	919 299-7909					FORE, STEVEN RONALD	OBG AC
U OF VIRGINIA						721 GREEN VALLEY RD., STE. 300	68 68 79
WAINER, HOWARD SCHEYER	IM/GE AC	NEUROLOGY				GREENSBORO 27408	919 275-5391
301 E. WENDOVER AVE., STE. 200	54 54 60	ADELMAN, JAMES U.	N AC			BOWMAN GRAY	
GREENSBORO 27401	919 274-3241	510 N. ELAM, STE. 302	67 68 74			FORHAN, SARA ELLEN	OBG AC
BOWMAN GRAY		GREENSBORO 27403	919 547-8000			301 E. WENDOVER AVE.	83 84 89
WELBORN, JULIUS WARREN, JR.	IM/OM L/RT	HATCHER, MARTIN ARMSTEAD	N AC			GREENSBORO 27401	919 273-2835
4803 OAKCLIFFE RD.	51 52 52	1305 W. WENDOVER AVENUE	62 62 68			U OF CALIFORNIA	
GREENSBORO 27406	919 674-2020	GREENSBORO 27408	919 275-0779			GOTTSEGEN, DANIEL LEO	OBG AC
MED U OF SC		DUKE				721 GREEN VALLEY RD., STE. 300	69 70 79
WERT, MICHAEL B.	IM AC	KISER, JEFFERSON B., JR.	N AC			GREENSBORO 27408	919 275-5391
520 N. ELAM AVENUE	82 84 91	3701 MOSSBOROUGH DR.	71 72 77			TUFTS U	
PO BOX 10828		GREENSBORO 27410	919 855-5141			GRANDIS, ARNOLD STEPHAN	OBG/NPM AC
GREENSBORO 27403	919 547-1700	MED COLL OF VA				2 STARMOUNT FARMS CT.	74 78 91
VANDERBILT U		LOVE, JAMES MCLEAN	N/IM AC			GREENSBORO 27408	919 691-6872
		1305 W. WENDOVER	72 72 81			DUKE	
		GREENSBORO 27408	919 275-0779			GREGOR, HENRY FREDRICK	OBG AC
		DUKE				PO BOX 10528	78 78 92
NEPHROLOGY		SCHMIDT, JEFFREY JAY	N AC			GREENSBORO 27404	919 632-9265
DETERDING, JAMES LEROY	NEP/IM AC	1305 W. WENDOVER AVE.	81 85 90			MED COLL OF VA	
111 W. WENDOVER AVE.	79 79 84	GREENSBORO 27408	919 275-0779			HARPER, CHARLES A., JR.	OBG AC
GREENSBORO 27401	919 379-9708	UNIV OF REIMS				WOMEN'S HOSP. OF GREENSBORO	85 86 90
U OF NEBRASKA		STIEFEL, JOSEPH WALTER	N AC			801 GREEN VALLEY RD.	
DUNHAM, CYNTHIA BYRD	NEP/IM AC	1910 N. CHURCH ST.	58 60 66			GREENSBORO 27408	919 691-6877
111 W. WENDOVER AVE.	85 85 82	GREENSBORO 27405	919 273-2511			U OF NC	
GREENSBORO 27401	919 379-9708	U OF TENNESSEE				HAYGOOD, VANESSA PEARLINE	OBG AC
U OF NC		WEYMANN, CATHERINE ANN	N AC			721 GREEN VALLEY RD., STE. 101	78 81 82
FOX, RICHARD FRANKLIN	NEP/IM AC	1910 N. CHURCH ST.	86 90 91			GREENSBORO 27408	919 230-1111
111 W. WENDOVER AVE.	75 76 84	GREENSBORO 27405	919 273-2511			HARVARD	
GREENSBORO 27401	919 379-9708	U. OF ARIZONA				HENLEY, THOMAS FRANKLIN	OBG AC
U OF NC		WILLIS, CHARLES KEITH	N AC			510 N. ELAM AVE., STE. 101	68 68 76
GARBER, RONALD LEWIS	NEP/IM AC	1910 N. CHURCH ST.	84 88 89			GREENSBORO 27403	919 854-8800
111 W. WENDOVER AVE.	67 67 75	GUILFORD NEUROLOGICAL ASSOCS.				DUKE	
GREENSBORO 27401	919 379-9708	GREENSBORO 27405	919 273-2511			HOLLAND, RICHARD M.	OBG AC
MED U OF SC		U OF VIRGINIA				721 GREEN VALLEY RD., STE. 200	80 82 87
OLIN, DAVID BAKER	NEP/IM AC					GREENSBORO 27408	919 574-2229
111 W. WENDOVER AVE.	68 68 77					U OF KENTUCKY	
GREENSBORO 27401	919 379-9708					KAPLAN, RICHARD DAVID	OBG AC
OHIO STATE U						721 GREEN VALLEY RD., STE. 201	75 76 80
POWELL, ALVIN CALDWELL	NEP/IM AC	NUCLEAR MEDICINE				GREENSBORO 27408	919 378-1110
111 W. WENDOVER AVE.	82 82 91	MORAYATI, SAM J.	NM/FP			U OF PENN	
GREENSBORO 27401	919 379-9708	841 HEATHER ROAD	77 78 92			LOMAX, CHARLES WESTON	OBG AC
TUFTS U		BURLINGTON 27215	919 222-0019			510 N. ELAM AVE., STE. 301	68 69 77
		U OF BASRAH				GREENSBORO 27403	919 299-8020
						BOWMAN GRAY	
NEUROLOGICAL SURGERY						MABRY, EDWARD BLOXTON	OBG AC
AMES, RICHARD HAIGHT	NS L/RT					1305 W. WENDOVER AVENUE	53 57 60
2316 PRINCESS ANN ST.	41 48 49					GREENSBORO 27408	919 274-6355
GREENSBORO 27408	919 288-0421					DUKE	
DUKE		OBSTETRICS AND GYNECOLOGY				MANESS, ARCHIBALD KELLY, JR.	OBG AC
BLOMQUIST, GUSTAV ARTHUR, JR.	NS AC	ANDERSON, MARK EDWARD	OBG AC			301 E. WENDOVER AVE.	62 62 70
1021 E. WENDOVER AVE., STE. 103	73 74 82	721 GREEN VALLEY RD., STE. 201	86 87 91			GREENSBORO 27401	919 273-2835
GREENSBORO 27405	919 275-1111	GREENSBORO 27408	919 378-1110			U OF PENN	
VANDERBILT U		U OF MISSOURI				MARSHALL, BERNARD ANTHONY	OBG AC
BOTERO, ERNESTO MIGUEL	NS AC	BARKLEY, KARL LEE	OBG AC			802 GREEN VALLEY RD. #108	72 73 81
200 E. NORTHWOOD ST., STE. 312	73 73 85	721 GREEN VALLEY RD., SUITE 102	62 62 67			GREENSBORO 27408	
GREENSBORO 27401	919 272-4578	GREENSBORO 27408	919 273-2411			HOWARD U	
U OF CARTAGENA		U OF NC				MATTHEWS, CYNTHIA PIKE	OBG AC
CLONINGER, KENNETH LEE, JR.	NS RT	BERRY, FRANCIS XAVIER	OBG L/RT			721 GREEN VALLEY RD., STE. 300	82 86 90
5702 OAK TREE RD.	61 61 69	1208 COLONIAL AVE.	42 46 53			GREENSBORO 27408	919 275-5391
GREENSBORO 27405	919 272-4578	GREENSBORO 27408	919 272-2155			BOWMAN GRAY	
U OF MARYLAND		GEORGETOWN U				MATTHEWS, JAMES AUSTIN	OBG AC
DEATON, PHILIP CARL	NS AC	BRANTLEY, JULIAN THWEATT	OBG L/RT			721 GREEN VALLEY RD., STE. 300	81 82 90
200 E. NORTHWOOD ST., STE. 504	66 66 76	6-C FOUNTAINVIEW CIR.	44 44 49			GREENSBORO 27401	919 275-5391
GREENSBORO 27401	919 379-0077	GREENSBORO 27405	919 272-9840			BOWMAN GRAY	
U OF NC		HARVARD					

41. GREATER GREENSBORO SOCIETY OF MEDICINE (Continued)

MCCOMB, JOHN SANFORD	OBG AC	MURINSON, DONALD S.	ON/HEM AC	ORTHOPEDIC SURGERY	
721 GREEN VALLEY RD., STE. 200	80 83 85	1511 WESTOVER TERRACE	72 72 86		
GREENSBORO 27408	919 574-2229	GREENSBORO 27408	919 373-0611	APLINGTON, JAMES PAGE	ORS AC
BOWMAN GRAY		U OF VERMONT		PO BOX 38008	66 66 76
MCPHAIL, SCHUBERT DEAN	OBG AC	NEIJSTROM, ERIC SHERWOOD	ON/IM AC	1401 BENJAMIN PARKWAY	
1517 N. CHURCH ST.	63 63 75	301 E. WENDOVER AVE.	76 78 82	GREENSBORO 27438	919 545-5000
GREENSBORO 27405	919 379-8460	GREENSBORO 27401	919 272-2141	JOHNS HOPKINS	
MED U OF SC		U OF VIRGINIA		CARTER, PHILIPS JOHN	ORS AC
NARINS, JOSEPH PAUL	OBG AC			PO BOX 38008	62 62 72
301 E. WENDOVER AVE., STE. 400	83 84 87			1402 BENJAMIN PARKWAY	
GREENSBORO 27401	919 273-2835			GREENSBORO 27438	919 545-5000
WAYNE STATE U		OPHTHALMOLOGY		TULANE U	
NEAL, WILLIAM RONALD	OBG AC	BERGIN, DONALD J.	OPH AC	COLLINS, ROBERT ANDREW	ORS AC
1507 WESTOVER TERR.	74 74 81	3312 BATTLEGROUND AVE.	75 77 87	PO BOX 38008	85 87 91
GREENSBORO 27408	919 273-3661	GREENSBORO 27410	919 282-5000	1401 BENJAMIN PARKWAY	
U OF NC		DUKE		GREENSBORO 27438	919 545-5000
NEWELL, MCARTHUR	OBG AC	BREWINGTON, THOMAS ELMER, JR.	OPH AC	BOWMAN GRAY	
721 GREEN VALLEY RD., STE. 103	73 74 82	P. O. BOX 20346	69 70 77	DILWORTH, JOHN HERBERT	ORS/HS AC
PO BOX 21503		GREENSBORO 27420	919 272-5628	1505 WESTOVER TERR.	58 58 70
GREENSBORO 27408	919 274-1558	MEHARRY MED COLL		GREENSBORO 27408	919 275-0927
U OF NC		BRUMBACK, GEORGE FRANKLIN	OPH AC	U OF VIRGINIA	
PERRY, HENRY BAKER, JR.	OBG L/RT	348 N. ELM ST.	59 64 68	DYE, DAVID GODDARD	ORS AC
17 NORTHLINE PL.	43 43 47	GREENSBORO 27401	919 274-4626	809 GREEN VALLEY RD.	68 68 85
GREENSBORO 27410	919 294-2026	U OF TENNESSEE		GREENSBORO 27408	919 275-3325
U OF MARYLAND		DIGBY, DONALD JOE	OPH AC	MED COLL OF GA	
ROSS, ALLAN	OBG AC	721 GREEN VALLEY RD. STE. 406	76 78 85	GIOFFRE, RONALD ANTHONY	ORS AC
721 GREEN VALLEY RD., STE. 201	75 79 79	GREENSBORO 27408	919 230-1010	PO BOX 38008	65 79 80
GREENSBORO 27408	919 378-1110	MED COLL OF GA		GREENSBORO 27438	919 275-0724
U OF PENN		EPES, CHARLES RICHARD	OPH AC	M C OF WISCONSIN	
RUSSELL, EUGENE FAIRCHILD, III	OBG AC	3312 BATTLEGROUND AVE.	68 68 75	HARKINS, PAUL DUANE	ORS/HS AC
510 N. ELAM AVE., STE. 101	65 65 75	GREENSBORO 27410	919 282-5000	1505 WESTOVER TERR.	62 63 74
GREENSBORO 27403	919 273-2563	U OF VIRGINIA		GREENSBORO 27408	919 275-0927
U OF VIRGINIA		GROAT, ROBERT LANIER	OPH AC	U OF PITTSBURGH	
STRINGER, ARTHUR VERNON	OBG AC	1317 N. ELM ST., STE. #4	70 74 75	KREGE, JOHN WILSON	ORS AC
721 GREEN VALLEY RD., STE. 101	82 84 85	GREENSBORO 27401	919 378-1442	1505 WESTOVER TERR.	66 66 77
GREENSBORO 27408	919 230-1111	HARVARD		GREENSBORO 27408	919 275-0927
DUKE		HOLLANDER, EDWARD MARSHALL	OPH AC	EMORY U	
WEIN, ROBERT MICHAEL	OBG AC	522 N. ELAM AVE.	62 62 71	LAVENDER, DICK REDMOND	ORS AC
721 GREEN VALLEY RD., STE. 201	72 72 79	GREENSBORO 27403	919 854-0393	201 E. WENDOVER AVENUE	61 61 78
GREENSBORO 27408	919 378-1110	U OF WISCONSIN		GREENSBORO 27401	919 275-6318
U OF VIRGINIA		JACKLIN, HAROLD NORMAN	OPH AC	BOWMAN GRAY	
		1014 N. ELM STREET	60 68 68	LONG, PAUL DEMARS	ORS AC
		GREENSBORO 27401	919 274-2149	1505 WESTOVER TERR.	62 62 71
		SUNY-SYRACUSE		GREENSBORO 27408	919 275-0927
OCCUPATIONAL MEDICINE		MATTHEWS, JOHN DAIL	OPH AC	U OF MICHIGAN	
		3312 BATTLEGROUND AVE.	79 80 85	MAULTSBY, JAMES ALEXANDER	ORS/PM AC
COMPTON, DAVID ALAN	OM AC	GREENSBORO 27410		338 N. ELM ST., STE. 315	57 57 69
420 GALLIMORE DAIRY RD.	84 85 91	MED U OF SC		GREENSBORO 27401	919 545-0999
GREENSBORO 27409	919 665-1818	MILLS, WARDELL HARDEE	OPH L/RT	BOWMAN GRAY	
MED COLL OF VA		1202 COUNTRY CLUB DRIVE	40 40 48	MORTENSON, RODNEY ALLEN	ORS/HS AC
FAHEY, PHILIP JAMES	OM/U AC	GREENSBORO 27408	919 274-3391	201 E. WENDOVER AVE.	67 67 74
JEFFERSON-PILOT LIFE INS. CO.	55 56 88	DUKE		GREENSBORO 27401	919 275-6318
PO BOX 21008		PREFONTAINE, J. EDOUARD	OPH L/RT	U OF SOU CALIF	
GREENSBORO 27420	919 691-3668	901 DOVER ROAD	27 31 34	MURPHY, DANIEL F.	ORS/SM AC
NAT U OF IRELAND		GREENSBORO 27408	919 272-3523	809 GREEN VALLEY RD.	81 82 86
IMBUS, HAROLD ROGER	OM AC	LAVAL U		GREENSBORO 27408	919 275-3325
420 GALLIMORE DAIRY RD.	54 54 70	ROLLINS, HAL JUDD, JR.	OPH AC	TEMPLE U	
GREENSBORO 27409	919 665-1818	348 N. ELM STREET	58 58 65	NITKA, JAMES EDWARD	ORS AC
U OF CINCINNATI		GREENSBORO 27401	919 274-4626	1401 BENJAMIN PARKWAY	83 83 88
LASHLEY, CURTIS R.	OM AC	DUKE		GREENSBORO 27408	919 275-0724
JEFFERSON-PILOT LIFE INS.CO.	59 59 60	SETHI, SHASHI K.	OPH AC	U. OF ARIZONA	
PO BOX 21008		1021 E. WENDOVER AVE., STE.101	67 67 86	PAUL, VINCENT EDGAR	ORS AC
GREENSBORO 27420	919 691-3193	GREENSBORO 27405	919 273-7813	809 GREEN VALLEY RD.	76 76 82
U OF NC		MAULANA AZAD		GREENSBORO 27408	919 275-3325
LEWIS, ARCH RITCHIE	OM/IM AC	SHAPIRO, MARK THOMAS	OPH AC	U OF NC	
3100 ROUND HILL RD.	65 65 72	1311 N. ELM ST.	70 70 85	PRESSON, THOMAS LEMUEL	ORS AC
GREENSBORO 27408	919 288-8044	GREENSBORO 27401	919 378-9993	PO BOX 38008	65 65 74
BOWMAN GRAY		OHIO STATE U		1401 BENJAMIN PARKWAY	
STARR, HENRY FRANK, JR.	OM L/RT	SIMEL, PAUL JOSEPH	OPH AC	GREENSBORO 27408	919 545-5000
3106 ALAMANCE RD.	48 48 51	300 W. NORTHWOOD ST.	55 61 81	U OF NC	
GREENSBORO 27407	919 299-4305	GREENSBORO 27401	919 275-5673	REGISTER, JOHN FRANCIS	ORS L
JEFFERSON		BOSTON U		310 ROCKFORD ROAD	31 31 37
		STONEBURNER, SARA ELLEN	OPH AC	GREENSBORO 27401	919 274-0161
		348 N. ELM ST.	83 88 91	MED U OF SC	
		GREENSBORO 27401	919 274-4626	RENDALL, JOHN LLOYD, III	ORS AC
		DUKE		201 E. WENDOVER	73 78 80
		TAYLOR, SHAHANE RICHARDSON, JR	OPH AC	GREENSBORO 27410	919 275-6318
		348 N. ELM STREET	59 59 63	DUKE	
		GREENSBORO 27401	919 274-4626	SUE, SAMUEL ARTHUR, JR.	ORS AC
		U OF NC		PO BOX 38008	56 56 64
		TYSON, SAMUEL LESTER	OPH AC	1401 BENJAMIN PARKWAY	
		300 W. NORTHWOOD ST.	85 88 89	GREENSBORO 27438	919 545-5000
		GREENSBORO 27401	919 275-5673	BOWMAN GRAY	
		TUFTS U			

41. GREATER GREENSBORO SOCIETY OF MEDICINE (Continued)

TROXLER, EULYSS ROBERT 2314 PRINCESS ANN ST. GREENSBORO 27408 DUKE	ORS L 38 47 48 919 288-5521	GAY, ROBERT MILTON 1200 N. ELM STREET GREENSBORO 27401 TULANE U	PTH/MM AC 63 63 72 919 379-4074	FERGUSON, BILLY LEE 614 PASTEUR DR. GREENSBORO 27403 BOWMAN GRAY	PD AC 59 59 90 919 292-8240
VOYTEK, ANNA 1910 N. CHURCH ST. GREENSBORO 27405 U OF ROCHESTER	ORS AC 83 84 89 919 274-7273	GROAT, RICHARD ARNOLD 702 W. CORNWALLIS DR. GREENSBORO 27408 BOWMAN GRAY	PTH L 52 52 55 919 274-7568	FOLLO, PAIGE BILL 1207 COUNTRY CLUB DR. GREENSBORO 27408 HARVARD	PD L/RT 47 54 54
WAINER, ROBERT ALAN 809 GREEN VALLEY RD. GREENSBORO 27408 U OF NC	ORS AC 84 85 89 919 275-3325	HASSELL, CHARLES M., JR. 1200 N. ELM STREET GREENSBORO 27401 U OF PENN	PTH/DMP AC 58 58 64 919 379-4074	JAROSAK, PETER JAMES 1307 W. WENDOVER AVE. GREENSBORO 27408 U OF MINN	PD AC 72 72 77 919 275-6335
WHITFIELD, PETER WHITE 201 E. WENDOVER AVE. GREENSBORO 27401 GEO WASHINGTON U	ORS AC 74 76 81 919 274-1957	LENNON, HERSEL C. 522 LINDLEY ROAD GREENSBORO 27410 U OF PENN	PTH L/RT 31 31 41 919 454-4603	LENTZ, ROBERT PRESTON 510 N. ELAM AVE., STE. 202 GREENSBORO 27403 U OF NC	PD AC 82 82 90 919 299-3183
WILSON, JESSIE RUTH 1910 N. CHURCH ST. GREENSBORO 27405 BOWMAN GRAY	ORS C 87 91 92 919 274-7273	LEONARD, DONALD DEAN 1200 N. ELM ST GREENSBORO 27401 CASE WESTERN RES	PTH/DMP AC 56 63 63 919 379-4074	LITTLE, EDGAR WATSON 1307 W. WENDOVER AVE. GREENSBORO 27408 U OF NC	PD AC 71 71 77 919 275-8621
YATES, MARK CHARLES 1505 WESTOVER TERR. GREENSBORO 27408 MISSOURI U-KC	ORS AC 82 88 88 919 275-0927	LUND, HERBERT ZACHAREUS 3610 KIRBY DR. GREENSBORO 27403 U OF PENN	PTH/D L 31 32 53 919 379-4074	LUCAS, KATHLEEN ELLEN 1307 W. WENDOVER AVE. GREENSBORO 27408 MARSHALL U	PD AC 84 87 90 919 272-2030
OTOLARYNGOLOGY		SCOTT, CORIDALIA WALD 501 N. ELAM AVE. GREENSBORO 27455 U OF PANAMA	PTH AC 70 77 83 919 854-6455	PANOSH, WANDA KOTVAN ANNA GOVE HEALTH CENTER UNC AT GREENSBORO GREENSBORO 27412 U OF PITTSBURGH	PD/IM AC 78 82 84 919 334-5340
CROSSLEY, JAMES JOHN 100 E. NORTHWOOD ST. GREENSBORO 27401 CORNELL U	OTO/A AC 67 69 76 919 274-5441	SHARPLESS, EDWARD ARTHUR 501 N. ELAM AVE. GREENSBORO 27402 U OF NC	PTH AC 61 61 67 919 854-6464	PASCALE, JAMES A. 501 N. ELAM AVE. GREENSBORO 27402 BOWMAN GRAY	PD/NPM AC 72 72 88 919 854-6115
KRAUS, ERIC MARSHALL 1309 N. ELM ST. GREENSBORO 27401 U OF PITTSBURGH	OTO/OT AC 77 77 84 919 273-9932	SHAW, JO ANN 1200 N. ELM STREET GREENSBORO 27401 WEST VA U	PTH AC 86 88 92 919 379-4074	SHARPLESS, MARTHA KORNEGAY 1401 SUNSET DR. GREENSBORO 27408 U OF NC	PD AC 59 59 69 919 378-0633
LAWRENCE, ROBERT L. 321 W. WENDOVER AVENUE GREENSBORO 27408 VANDERBILT U	OTO/HNS AC 63 63 73 919 379-9445	STEUTERMAN, MARY CHRISTINE 1200 N. ELM ST. GREENSBORO 27401 ST LOUIS U	PTH AC 78 79 85 919 379-4074	SINGER, JAMES WILLARD 1209 MAGNOLIA STREET GREENSBORO 27401 OHIO STATE U	PD AC 61 66 67 919 274-0106
LEE, J. GARY 321 W. WENDOVER AVENUE GREENSBORO 27408 U OF IOWA	OTO/HNS AC 67 68 76 919 379-9445	ZIRKER, THOMAS A. 801 GREEN VALLEY RD. GREENSBORO 27408 U TX-SOU. WESTERN	PTH AC 82 84 90 919 691-6839	SMITH, DONALD DEWEY 1200 N. ELM ST. GREENSBORO 27401 DUKE	PD AC 60 61 67 919 379-4025
MUNDY, JOHN CHRISTIAN 1309 N. ELM ST. GREENSBORO 27401 U OF VIRGINIA	OTO AC 75 81 90 919 273-9932	PEDIATRIC ALLERGY		PHYSICAL MEDICINE AND REHABILITATION	
NEWMAN, CHRISTOPHER ERNEST 100 E. NORTHWOOD ST. GREENSBORO 27401 BOWMAN GRAY	OTO AC 84 00 89 919 230-2434	BRATTON, TERESA SUE 1021 E. WENDOVER, STE. 302 GREENSBORO 27405 VANDERBILT U	PDA/AI AC 74 76 82 919 275-1318	BARTKO, ALBERT KENNETH, III 1904 N. CHURCH ST. GREENSBORO 27405 OHIO STATE U	PM AC 88 89 92 919 271-4908
SARDI, CARL ANTHONY 7100 BETHLEHEM CHURCH RD. CLIMAX 27233 TEMPLE U	OTO/A L/RT 52 56 56 919 674-2509	PEDIATRIC SURGERY		BLOOM, MITCHELL JAY 1904 N. CHURCH ST. GREENSBORO 27405 U OF GUADALAJARA	PM AC 84 89 90 919 271-4908
WELLS, RHEUDOLPH JAMES 602 PASTEUR DRIVE GREENSBORO 27403 MED COLL OF VA	OTO/PS AC 56 62 62 919 292-5818	PENDSE, PRABHAKAR D. 1018 PROFESSIONAL VILLAGE GREENSBORO 27401 U OF BOMBAY	PDS/GS AC 59 60 72 919 272-6161	PELLIGRA, SALVATORE JOHN 1904 N. CHURCH ST. GREENSBORO 27405 ALBANY MED COLL	PM AC 81 83 85 919 271-4908
PATHOLOGY, ANATOMICAL AND CLINICAL		PEDIATRICS		PLASTIC SURGERY	
ARRINGTON, JOHN HODGE, III 1200 N. ELM ST. GREENSBORO 27401 TULANE U	PTH/DMP AC 67 67 78 919 379-4073	BENBOW, EDWARD PERRY, JR. PO BOX 339 ORIENTAL 28571 DUKE	PD L 40 43 49 919 299-7057	BARBER, WILLIAM BYRON, II 200 E. NORTHWOOD ST., STE. 400 GREENSBORO 27401 MED U OF SC	PS/HS AC 79 81 92 919 275-0919
BAIRD, HAYNES WALLACE 1200 N. ELM STREET GREENSBORO 27401 U OF NC	PTH/CLP AC 69 69 74 919 379-4074	BOETTE, RICHARD WALTERS 515 COLLEGE RD., STE. 11 GREENSBORO 27410 MED U OF SC	PD AC 66 66 84 919 852-9630	BEST, DAVID CHARLES 600 PASTEUR DR. GREENSBORO 27403 BOWMAN GRAY	PS/HS AC 77 80 83 919 852-0300
CAMPANO, MANUEL OSWALDO 2 NORTHLINE PL GREENSBORO 27410 U OF HAVANA	PTH AS 51 63 64 919 854-6462	BRETT, CHARLES BURDEN 1307 W. WENDOVER AVENUE GREENSBORO 27408 U OF NC	PD AC 71 71 80 919 272-5189	BOWERS, DAVID McDONALD 200 E. NORTHWOOD ST., STE. 400 GREENSBORO 27401 BOWMAN GRAY	PS/GS AC 80 89 92 919 275-0919
FORREST, WILLIAM WOMBLE 38 KEMP ROAD EAST GREENSBORO 27410 HARVARD	PTH L/RT 48 48 57 919 854-6463	FARRELL, EDWIN GAYLE GOVE HEALTH CTR., UNC-G GREENSBORO 27412 U OF NC	PD/ADL C 71 71 90 919 334-5340	HOLDERNESS, HOWARD, JR. 200 E. NORTHWOOD ST., STE. 400 GREENSBORO 27401 U OF NC	PS/GS AC 65 65 81 919 275-0919
FRIEDBERG, MICHAEL ALBERT 612 PASTEUR DR., STE. 203 GREENSBORO 27401 U TX-SAN ANTONIO	PTH C 81 83 93 919 854-6450	FARRELL, SUSAN ELIZABETH 620 GREEN VALLEY RD. CCB BLDG. STE. 308 GREENSBORO 27408 U OF KANSAS	PD AC 71 71 92 919 854-6162	KITCHENS, THOMAS RUSSELL 1507 WESTOVER TERR., SUITE A GREENSBORO 27408 MED COLL OF GA	PS AC 69 69 77 919 373-0566

41. GREATER GREENSBORO SOCIETY OF MEDICINE (Continued)

[illegible]

41. GREATER GREENSBORO SOCIETY OF MEDICINE (Continued)

VASCULAR SURGERY

EARLY, TODD FRANKLIN VS AC
1317 N. ELM ST., STE. 1 85 86 91
CARDIO/THORACIC SURGEONS
GREENSBORO 27401 919 373-8245
EASTERN VA

HAYES, PAUL GREGORY
1317 N. ELM ST., STE. 1
GREENSBORO 27401
MCMASTER U

VS/CCM AC
82 83 91
919 373-8245

LAWSON, JAMES DOUGLAS
1317 N. ELM ST., STE. 1
GREENSBORO 27401
U OF TENNESSEE

VS/GS AC
74 75 82
919 373-8245

42. HALIFAX-NORTHAMPTON COMPONENT SOCIETY

OFFICERS—President: Willie J. Hilliard, MD, PO Box 927, Roanoke Rapids 27870 (919-537-4662)

Secretary: Jose K. Antony, MD, PO Box 1175, Roanoke Rapids 27870 (919-537-9268)

ANESTHESIOLOGY

FLEMING, GEORGE EDWARD AN AC
PO BOX 190 64 64 88
ROANOKE RAPIDS 27870 919 535-8185
JEFFERSON

STEPHENSON, BENNETTE EDWARD FP L/RT
RT. #1, PO BOX 222 35 35 37
314 E. JACKSON ST.
RICH SQUARE 27869 919 539-2343
MED COLL OF VA

FP L/RT
35 35 37
919 539-2343

PANDARINATH, GUPTA
PO DRAWER 158
ROANOKE RAPIDS 27870
BANGALORE MED CO
PATEL, MAHENDRA S. IM/ON AC
PO DRAWER 158 76 79 85
ROANOKE RAPIDS 27870 919 537-0134
BARODA U

IM/GE AC
72 75 78
919 537-0135

IM/ON AC
76 79 85
919 537-0134

CARDIOVASCULAR DISEASES

ANTONY, JOSE KANDANATT CD/IM AC
306 BECKER DR. 78 81 87
PO BOX 1175
ROANOKE RAPIDS 27870 919 537-9268
U OF ROMA

GENERAL PRACTICE

FUSSELL, FITZHUGH LEE, JR. GP AC
120 PROFESSIONAL DRIVE 60 60 65
ROANOKE RAPIDS 27870 919 537-9176
U OF NC
WOOD, SHERROD NEWBERRY GP L
424 BOND ST. 50 50 52
ENFIELD 27823 919 445-3263
JEFFERSON

GP AC
60 60 65
919 537-9176
GP L
50 50 52
919 445-3263

NEPHROLOGY

BERNARDO, DANILO REYES NEP/IM AC
PO BOX 220 78 83 89
ROANOKE RAPIDS 27870 919 535-2111
FAR EASTERN U

NEP/IM AC
78 83 89
919 535-2111

DIAGNOSTIC RADIOLOGY

ELMORE, WILLIAM GLENN DR AC
P. O. BOX 249 68 68 75
ROANOKE RAPIDS 27870 919 535-2121
DUKE

WILLIAMS, RHODERICK THOMAS, JR DR AC
114 WOODLAND ROAD 67 67 76
ROANOKE RAPIDS 27870 919 535-2121
U OF NC

GENERAL SURGERY

DAVIS, FRANK ELBERT, III GS/VS AC
240 SMITH CHURCH ROAD 73 73 79
ROANOKE RAPIDS 27870 919 537-8400
U OF NC

GS/VS AC
73 73 79
919 537-8400

JARMAN, FONTAINE GRAHAM, JR. GS L/RT
12 LONGSTREET ROAD 43 52 52
WELDON 27890 919 536-2884
MED COLL OF VA

GS L/RT
43 52 52
919 536-2884

WIER, FRED EUGENE GS/VS AC
725-D HAMILTON ST. 74 74 82
ROANOKE RAPIDS 27870 919 572-3737
LOMA LINDA U

GS/VS AC
74 74 82
919 572-3737

OBSTETRICS AND GYNECOLOGY

RAYNOR, B. DENISE OBG AC
3506 SW 84TH ST. 84 85 89
GAINESVILLE, FL 32608 919 536-2557
VANDERBILT U

OBG AC
84 85 89
919 536-2557

OPHTHALMOLOGY

CHAUDHRY, HASHMAT ALI OPH AC
608 JACKSON ST. 69 76 84
ROANOKE RAPIDS 27870 919 537-0522
NIGHTAR MED COLL
DEVILLA, AMADA RUIZ OPH AC
204 BECKER DR. 79 80 84
ROANOKE RAPIDS 27870 919 537-8193
U OF KENTUCKY

OPH AC
69 76 84
919 537-0522

OPH AC
79 80 84
919 537-8193

EMERGENCY MEDICINE

WATSON, JAMES STEWART EM AC
NASH GENERAL HOSPITAL 80 00 91
ROCKY MOUNT 27804
U OF CINCINNATI

FAMILY PRACTICE

BLOWE, RALPH BOYD, SR. FP L/RT
10 WEST 6TH STREET 38 38 41
WELDON 27890 919 536-3820
MED COLL OF VA

BOONE, JOHN WOODIE, JR. FP AC
120 PROFESSIONAL DRIVE 51 51 54
ROANOKE RAPIDS 27870 919 537-9176
BOWMAN GRAY

BURTON, ASHBY J., III FP AC
PO BOX 710 82 85 87
RICH SQUARE 27869 919 539-2082
EASTERN VA

BYRUM, GRAHAM VANCE FP AC
P. O. BOX 540 52 52 56
SCOTLAND NECK 27874 919 826-3143
BOWMAN GRAY

FRAZIER, RICHARD ELLIS FP AC
120 PROFESSIONAL DRIVE 62 62 67
ROANOKE RAPIDS 27870 919 537-9176
BOWMAN GRAY

KALDY, PATRICIA MARIE FP AC
104 MINA 80 80 77
ROANOKE RAPIDS 27870 919 535-4492
BOWMAN GRAY

INFECTIOUS DISEASES

FIORILLI, MARIO GRAZIA ID/IM AC
220 SMITH CHURCH ROAD 71 74 81
ROANOKE RAPIDS 27870 919 535-3001
U DESACRO CUORC

ID/IM AC
71 74 81
919 535-3001

INTERNAL MEDICINE

BROWN, WILLIAM LEE IM AC
PO DRAWER 158 61 61 71
ROANOKE RAPIDS 27870 919 537-0134
U OF NC

IM AC
61 61 71
919 537-0134

DELOATCH, RAVEN LIONEL IM AC
PO BOX 86 84 87 90
MILWAUKEE 27854 919 534-1661
EAST CAROLINA U

IM AC
84 87 90
919 534-1661

MANLAPAS, HECTOR CHAN IM AC
PO DRAWER 158 63 63 72
ROANOKE RAPIDS 27870 919 537-0135
U OF SANTO TOMAS

IM AC
63 63 72
919 537-0135

MILLER, ISAAC HENRY, III IM C
270 SMITH CHURCH ROAD 83 88 92
ROANOKE RAPIDS 27870 919 537-0134
MEHARRY MED COLL

IM C
83 88 92
919 537-0134

ORTHOPEDIC SURGERY

BISSRAM, GANESH ORS AC
130 CARDINAL DR. 72 81 85
ROANOKE RAPIDS 27870 919 535-3091
U OF WEST INDIES

ORS AC
72 81 85
919 535-3091

OTOLARYNGOLOGY

POWER, BHASKAR DAYARAM OTO/A AC
PO BOX 1132 57 58 84
ROANOKE RAPIDS 27870 919 535-1411
U OF BOMBAY

OTO/A AC
57 58 84
919 535-1411

PEDIATRICS

BHAGWANDASS, SHEILA SODHI PD AC
PO BOX 970 81 82 91
ROANOKE RAPIDS 27870 919 537-6465
KASTURBA U
INGRAM, PAULETTE KEITH PD AC
402 BECKER DRIVE 82 85 92
ROANOKE RAPIDS 27870 919 537-1400
U OF NC

PD AC
81 82 91
919 537-6465

PD AC
82 85 92
919 537-1400

43. HALIFAX-NORTHAMPTON COMPONENT SOCIETY (Continued)

RADIOLOGY		RHEUMATOLOGY		UROLOGICAL SURGERY	
PIGGOTT, BERT CODY, JR.	R AC	BYRD, WILLIAM EUGENE	RHU/IM AC	SHANKER, KASTURI GIRIJA	U AC
107 STILL FOREST PL.	85 86 90	1724 E. 10TH ST.	70 70 84	117 WEST SEVENTH STREET	60 73 78
ROANOKE RAPIDS 27870	919 535-2121	PO BOX 1093		ROANOKE RAPIDS 27870	919 537-0023
U OF NC		ROANOKE RAPIDS 27870	919 535-1082	MADRAS MED COLL	
		U OF NC			

43. HARNETT COMPONENT SOCIETY

OFFICERS—President: Richard G. Juberg, MD, 400 E. "H" Street, Erwin 28339 (919-897-5521)
Secretary: Thomas L. Taylor, MD, 116 Jones Drive, Dunn 28334 (919-892-4340)

ANESTHESIOLOGY		ROBINSON, LINDA MOORE		FP AC		RAO, LAKSHMAN		IM AC	
KRAYNACK, BARRY JOSEPH	AN AC	COATS MEDICAL CLINIC		76 76 75		518-B E. H STREET		83 84 89	
PO BOX 1007	73 73 92	PO BOX 819				ERWIN 28339		919 897-5591	
DUNN 28335	919 892-7162	COATS 27521		919 897-6423		U CIUDAD JUAREZ			
U OF PITTSBURGH		U OF NC				SINGH, VINOD	IM AC		
		SEDDON, JENNIFER L.		FP AC		EASTERN CAROLINA MED. CTR., PC 78	85 92		
		ROUTE #4, BOX 630		68 68 87		PO BOX 749			
		DUNN 28334		919 892-2103		BENSON 27504		919 894-5787	
		U OF EDINBURGH				GSV MED COLLEGE			
		WILLIFORD, JOHN KENNETH		FP L		VYAS, PANKAJ K.	IM AC		
		P. O. BOX 579		46 46 48		EASTERN CAROLINA MED. CTR., PC 82	82 88		
		LILLINGTON 27546		919 893-3392		PO BOX 749			
		BOWMAN GRAY				BENSON 27504		919 894-5787	
						M S UNIV. BARODA			

GENERAL PRACTICE

FAMILY PRACTICE		ADAIR, WILLIAM EDWARD, JR.		GP/GS L		OBSTETRICS AND GYNECOLOGY	
BLACKMON, BRUCE BERNARD	FP L	500 S. 8TH ST.		38 38 41		GRAY, PATRICK HAMPTON	OBG AC
P. O. BOX 8	51 51 53	ERWIN 28339		919 897-5521		700 TILGHMAN DR., STE. 700	80 84 77
BUIES CREEK 27506	919 893-3543	TEMPLE U				DUNN 28334	919 892-0200
BOWMAN GRAY		GALBRAITH, JACK WALKER		GP AC		BOWMAN GRAY	
DOFFERMYRE, LUTHER RANDOLPH	FP L/RT	PO BOX 310		84 85 92		ZICH, MICHAEL JOHN	OBG AC
P. O. BOX 1011	38 38 39	LILLINGTON 27546		919 893-3060		608 TILGHMAN DR.	75 77 84
DUNN 28334	919 892-4151	U OF W ONTARIO				DUNN 28334	919 892-4092
TEMPLE U						U OF ILLINOIS	
DUNCAN, STACY ALLEN, JR.	FP AC	GENERAL SURGERY		GS AC		ORTHOPEDIC SURGERY	
306 W. EDGERTON STREET	56 56 60	CHU, H. WILLY		83 88 90		GARBER, NANCY DEBORAH	ORS AC
DUNN 28334	919 892-2151	700 TILGHMAN DR., STE. 720		919 892-1550		700 TILGHMAN DR., STE. 702	83 83 91
U OF NC		DUNN 28334				700 TILGHMAN DR., STE. 702	
JUBERG, RICHARD GERALD	FP AC	DUKE		GS/TS AC		DUNN 28334	919 891-4000
400 E. "H" STREET	82 83 79	HANCOCK, RICHARD PAUL		61 65 67		MED COLL OF PENN	
ERWIN 28339	919 897-5521	702 TILGHMAN DR.		919 892-8120			
EAST CAROLINA U		DUNN 28334					
MACK, BARBARA ANN	FP AC	JOHNS HOPKINS		GS L/RT			
518-B EAST H STREET	86 87 92	JOHNSON, GALE DENNING		44 44 47			
ERWIN 28339	919 897-5591	910 W. POPE ST.		919 892-7893			
BOSTON U		DUNN 28334					
MCDANIEL, WILLIAM JEFFREY	FP AC	JEFFERSON					
710 TILGHMAN DR.	87 88 92						
DUNN 28334	919 892-8824	INTERNAL MEDICINE		IM AC		AMSELLEM, DAVID	P AC
MED COLL OF GA		LOWE, BARBARA ANN		82 83 85		3425 MELROSE ROAD	73 73 85
MOORE, WILLIAM DONALD	FP L	700 TILGHMAN DR., STE. 726		919 892-1056		FAYETTEVILLE 28304	919 897-6151
PO BOX 819	44 47 50	DUNN 28334				U OF MONTPELLIER	
COATS 27521	919 897-6423	U OF NC					
MED COLL OF VA							

44. HAYWOOD COMPONENT SOCIETY

OFFICERS—President: Al Osbahr, MD, 90 Hospital Drive, Clyde 28721 (704-452-8354)
Secretary: Richard Bremer, MD, 90 Hospital Drive, Clyde 28721 (704-456-7311)
Executive Secretary: Melissa Tuite, 90 Hospital Drive, Clyde, NC 28721 (704-456-7311)

DERMATOLOGY		THOMAS, RUFUS M., JR.		D AC		DIAGNOSTIC RADIOLOGY	
MASTERS, MICHAEL JASON	D AC	108 HOSPITAL DRIVE		78 78 89		BROWN, ALAN REID	DR L
108 HOSPITAL DR.	75 76 83	CLYDE 28721		704 456-7343		848 GOLFSIDE DR.	41 41 53
CLYDE 28721	704 456-7343	TULANE U				SEBRING, FL 33872	
HAHNEMANN						U OF MICHIGAN	

44. HAYWOOD COMPONENT SOCIETY (Continued)

EMERGENCY MEDICINE

GILLIGAN, KENDALL ALLEN EM AC
109 ROBIN LANE 77 77 82
WAYNESVILLE 28786 704 456-7894
U OF CALIF-LA

FAMILY PRACTICE

BROWN, GEORGE WALLACE FP AC
102 BROWN AVENUE 54 54 58
HAZELWOOD 28738 704 456-6021
U OF NC

BRUMMER, JANE K. B. FP AC
PO BOX 1409 88 89 91
CANTON 28716 704 627-2211
BAYLOR

FREEMAN, NANCY ROUSER FP AC
PO BOX 1409 82 84 86
CANTON 28716 704 627-2211
U OF NC

OSBAHR, ALBERT JAMES FP/OM AC
105 GREEN DRIVE 85 86 81
WAYNESVILLE 28786 704 456-4800
U OF NC

STRINGFIELD, JAMES KING FP L/RT
331 BROWN AVE. 51 51 53
HAZELWOOD 28738
JEFFERSON

GENERAL PRACTICE

MORRISON, FRANK CRAWFORD GP AC
P. O. BOX 1549, MEDICAL BLDG. 55 55 58
CANTON 28716 704 648-5215
U OF NC

OWEN, WILLIAM BOYD GP L
PO BOX 780 42 42 46
OWEN-SMITH CLINIC, PA
WAYNESVILLE 28786 704 456-8601
U OF PENN

GENERAL SURGERY

CAMP, EDWARD HAYS GS L/RT
112 BALSAM DRIVE 39 50 51
WAYNESVILLE 28786 704 456-9858
U OF CHICAGO

DICKERSON, ANDREW JACKSON GS/TS L/RT
110 WAYNEWOOD DR. 48 49 55
WAYNESVILLE 28786 704 456-5002
BOWMAN GRAY

SHARPTON, BENNIE REEVES GS AC
106 BROADVIEW RD. 71 73 80
WAYNESVILLE 28786 704 456-8633
MED COLL OF GA

ALLERGY & IMMUNOLOGY

ELLISTON, WINSTON LEON AI
738 SIXTH AVE. W. 73 74 79
HENDERSONVILLE 28739 704 692-6615
LOMA LINDA U

WENZEL, FREDERICK GEORGE

ROUTE 2, BOX 91-A
CLYDE 28721
NORTHWESTERN U

INTERNAL MEDICINE

RUSSELL, DONALD W. IM/AI
390 S. FRENCH BROAD AVE. 84 00 00
ASHEVILLE 28801 704 254-5366
EMORY U

STEVENS, HUGH L. C. IM/GE L/RT
601 GREEN VIEW DR. 46 46 72
WAYNESVILLE 28786 704 456-6571
TEMPLE U

NEUROLOGY

MCKINNEY, ALEXANDER STUART N AC
102 HOSPITAL DR. 59 60 85
CLYDE 28721 704 452-0331
COLUMBIA U

OBSTETRICS AND GYNECOLOGY

PETERSON, ROBERT L., JR. OBG AC
26 HOSPITAL DR. 82 83 86
CLYDE 28721 919 332-8109
U OF NC

OPHTHALMOLOGY

NERNEY, JOHN JOSEPH OPH AC
116 HOSPITAL DRIVE 70 71 78
CLYDE 28721 704 452-5816
MED COLL OF GA

ROGERS, TED OPH AC
79 PARAGON PARKWAY 67 67 73
CLYDE 28721 704 456-9423
U OF NC

ORTHOPEDIC SURGERY

OWEN, WILLIAM BOYD, JR. ORS AC
106 GALLOWAY STREET 71 71 78
WAYNESVILLE 28786 704 452-2207
BOWMAN GRAY

OTOLARYNGOLOGY

TANNEHILL, JOHN FRANKLIN OTO/HNS AC
120 HOSPITAL DRIVE 64 64 77
CLYDE 28721 704 452-1406
TULANE U

GS AC PEDIATRICS

59 66 66
704 456-8624

DOWNEY, LUCY MCMASTER BIDDLE PD AC
249 S. LAKESHORE DR. 84 85 84
LAKE JUNALUSKA 28745 704 452-2211
WEST VA U

EARNEST, ROBERT RHEA PD/ADL AC
102 HOSPITAL DR. 68 69 74
CLYDE 28721 704 452-2211
EMORY U

MAHARAJH, GARNET D. PD AC
102 HOSPITAL DR. 85 87 89
CLYDE 28721 704 242-2211
BOWMAN GRAY

WALL, STEPHEN JAY PD AC
102 HOSPITAL DR. 86 87 89
CLYDE 28721 704 452-2211
U OF TX-HOUSTON

PSYCHIATRY

VERGES, LISA BLOUNT P AC
102 HOSPITAL DR., STE. 11 81 81 92
CLYDE 28721 704 452-3992
TULANE U

PUBLIC HEALTH

ROBERSON, ROBERT STUART PH L
305 GRIMBALL DR. 30 30 30
HAZELWOOD 28738 704 456-3662
MED COLL OF VA

RADIOLOGY

GEHWEILER, JOHN ANDREW, JR. R AC
421 RIDGE RD. 56 56 68
WAYNESVILLE 28786 704 452-1517
DUKE

RHEUMATOLOGY

QUEEN, KATE TAYLOR RHU/IM AC
102 HOSPITAL DR. 81 84 86
CLYDE 28721 704 452-0331
U OF NC

UROLOGICAL SURGERY

VERGES, LEONARD PAUL U AC
102 HOSPITAL DR., STE. 11 81 81 92
CLYDE 28721 704 452-9700
TULANE U

45. HENDERSON COMPONENT SOCIETY

OFFICERS—President: David S. Katz, MD, PO Box 267, Dupont, Brevard 28712 (704-885-5837)

Secretary: Martin L. Black, MD, 715 Fleming Street, Hendersonville 28739 (704-696-1040)

NO SPECIALTY LISTED

LABORDE, ROBERT PAUL AC
PO BOX 8324, LAUREL PARK STA. 86 86 91
CAROLINA OPHTHALMOLOGY, PA
HENDERSONVILLE 28739 704 693-1773
LA STATE U

VAN WYE, JOHN EDWARD AI
738 SIXTH AVE., WEST 85 86 91
HENDERSONVILLE 28739 704 692-6615
STANFORD U

ANESTHESIOLOGY

BELL, JOHN DAVIS AN AC
401 SIXTH AVE., WEST 72 72 77
HENDERSONVILLE 28739 704 693-9669
U OF NC

HAMMONDS, MAX WAYNE AN AC
334 BROOKSIDE CAMP RD. 68 69 90
HENDERSONVILLE 28792 704 692-8688
INDIANA U

IRVING, RICHARD CARROLL AN/GER L/RT
355 ORCHARD CIR. 41 57 58
HENDERSONVILLE 28739 704 692-8006
DUKE

KEPPLER, C. BURTON AN AC
334 BROOKSIDE CAMP RD. 65 66 86
HENDERSONVILLE 28792 704 692-8688
LOMA LINDA U

LUTZ, JAMES DWIGHT AN L/RT
235 ESTATE DR. 45 48 49
HENDERSONVILLE 28739 704 693-9669
DUKE

PARKER, PAUL EDWIN AN AC
401 SIXTH AVE., WEST 86 86 86
HENDERSONVILLE 28739 704 693-9669
EASTERN VA

45. HENDERSON COMPONENT SOCIETY (Continued)

CARDIOVASCULAR DISEASES

BAILEY, ROYCE K. CD AC
PO BOX 217 80 81 87
NAPLES 28760 704 684-1046
LOMA LINDA U

GOODFIELD, PETER CD AC
PO BOX 1550 79 80 86
HENDERSONVILLE 28793 704 693-5010
NEW YORK U

DERMATOLOGY

GODEHN, DONALD JOHN, JR., D AC
506 PARK HILL CT., STE. #1 72 75 77
HENDERSONVILLE 28739 704 693-0275
BOWMAN GRAY

DIAGNOSTIC RADIOLOGY

BLACK, MARTIN L. DR AC
PARDEE HOSPITAL 80 83 88
HENDERSONVILLE 28739 704 696-1040
U OF VERMONT

EMERGENCY MEDICINE

WALL, ANTOINETTE WILKES EM AC
PO BOX 1004 72 73 77
SKYLAND 28776 704 684-3949
U OF MIAMI

FAMILY PRACTICE

BAKER, EDGAR FP AC
510-A FLEMING STREET 62 66 67
HENDERSONVILLE 28739 704 693-9973
U OF TENNESSEE

BURCH, WILLIAM HOBART FP AC
BOX 285, HARRIS RD AND 74 50 53 54
LAKE LURE 28746 704 625-9121
CASE WESTERN RES

CLINTON, HOWARD LESLIE, JR. FP EM/AC
PO BOX 1477 73 74 79
HENDERSONVILLE 28793 704 697-6991
EMORY U

CRANE, STEVEN DOUGLAS FP AC
PO BOX 5151 83 83 89
HENDERSONVILLE 28739 704 693-4289
CASE WESTERN RES

KIRKLEY, MARGARET ANNE FP AC
518 SIXTH AVENUE, WEST 68 71 76
HENDERSONVILLE 28739 704 697-7805
U OF EDINBURGH

KRUM, RONALD EUGENE FP AC
P. O. BOX 5420 60 60 70
FLETCHER 28732 704 687-1416
LOMA LINDA U

PORTER, RICHARD ALLISON FP L/RT
1107 WOODMONT DR. 43 47 48
HENDERSONVILLE 28739
CASE WESTERN RES

STRICKLAND, WILLIAM HERMAN, JR. FP AC
510 FLEMING STREET 54 54 57
HENDERSONVILLE 28739 704 692-8410
BOWMAN GRAY

THORESEN, F. D. FP EM/AC
116 FULTON DR. 59 59 70
HENDERSONVILLE 28792 704 696-3018
LOMA LINDA U

VEAZEY, ALEX H., JR. FP L/RT
1228 CHANTELOUP DR. 51 51 56
HENDERSONVILLE 28739 704 693-6124
U OF PENN

GENERAL SURGERY

ALBERS, CHARLES ALLEN GS AC
835 FLEMING STREET 76 76 82
HENDERSONVILLE 28739 704 692-0238
BAYLOR

FALVO, SAMUEL CATANZARO GS/CRS AC
511 SIXTH AVENUE, WEST 52 59 59
HENDERSONVILLE 28739 704 693-9566
GEORGETOWN U

GLENN, DAVID LOCKE, JR. GS AC
561 FLEMING ST. 76 76 85
HENDERSONVILLE 28739 704 693-1778
MED U OF SC

HUFFMAN, ALLAN DAY GS/VS AC
561 FLEMING ST. 83 84 89
HENDERSONVILLE 28739 704 693-1778
U OF ALABAMA

JONES, MICHAEL CHARLES GS AC
835 FLEMING STREET 72 72 82
HENDERSONVILLE 28739 704 692-0238
U OF NC

KRISHNINGER, GENE LAVERE GS AC
ROUTE #8, BOX 81-A 65 65 76
HENDERSONVILLE 28739 704 693-1729
LOMA LINDA U

MOORE, PIERCE JONES, JR GS L
#1 P.J.'S PLACE 44 47 53
HENDERSONVILLE 28792 704 684-9873
LOMA LINDA U

SHEALY, FRED GRAY, JR. GS/VS AC
561 FLEMING STREET 72 72 78
HENDERSONVILLE 28739 704 693-1778
MED U OF SC

STRANGE, JOHN NELSON, JR. GS/VS AC
561 FLEMING ST. 77 77 86
HENDERSONVILLE 28739 704 693-1778
U OF MISSISSIPPI

INTERNAL MEDICINE

ALEXANDER, WILLIAM MCKINLEY IM L/RT
P. O. BOX 627 45 49 54
HENDERSONVILLE 28739 704 692-3463
MED U OF SC

BENTSON, EDWARD KEITH IM AC
559 N. JUSTICE ST. 81 87 88
HENDERSONVILLE 28739 704 696-8166
BUENOS AIRES U

BRABHAM, FELICIA B. IM/GER AC
518 SIXTH AVE. WEST 84 85 87
HENDERSONVILLE 28739 704 697-7805
MED U OF SC

BUSH, RONALD EARL IM
PO BOX 537 67 68 00
ARDEN 28704 704 684-0011
LOMA LINDA U

COSGROVE, KENNETH EDWARD IM/CD L
510 7TH AVENUE, WEST 46 53 53
HENDERSONVILLE 28739 704 692-2231
NEW YORK U

HELPPIE, JOANNE E. IM/GER AC
708-D FLEMING 83 84 87
HENDERSONVILLE 28739 704 693-6566
U OF MICHIGAN

HILL, PAUL EDWARD IM/FP L/RT
BOX 536 54 54 56
FLAT ROCK 28731 704 692-0716
DUKE

HOWELL, HOWARD SCOTT IM AC
510 W. 7TH AVENUE 87 87 90
HENDERSONVILLE 28739 704 692-2231
OHIO STATE U

HOWELL, KATHLEEN COULING IM AC
510 7TH AVE. WEST 87 90 90
HENDERSONVILLE 28739 704 692-2232
OHIO STATE U

KIRKLEY, SIDNEY EUGENE IM AC
518 SIXTH AVENUE, WEST 66 66 76
HENDERSONVILLE 28739 704 697-7805
MED U OF SC

POSSINGER, CLIVE FRANCIS, JR. IM AC
P. O. BOX 217 65 65 75
NAPLES 28760 704 684-1030
LOMA LINDA U

PYLES, JERALD DENNIS IM AC
510 7TH AVENUE, WEST 74 77 78
HENDERSONVILLE 28739 704 692-2231
DUKE

ROMEO, BRUCE WALTON IM AC
501 6TH AVE. WEST 82 83 90
HENDERSONVILLE 28739 704 693-3483
U OF SOU ALA

ROMEO, BRUNO JOSEPH IM/NM L
501 SIXTH AVENUE, WEST 42 42 53
HENDERSONVILLE 28739 704 693-3483
NEW YORK U

SACCO, RUSSELL JOHN IM/GER AC
506 PARK HILL COURT 47 48 76
HENDERSONVILLE 28739 704 692-3538
ST U OF NY-BUFF

SELLERS, PHILLIP ALAN IM AC
510 7TH AVENUE, WEST 57 57 64
HENDERSONVILLE 28739 704 692-2231
BOWMAN GRAY

SLAGLE, STEVEN JAMES IM AC
506 PARK HILL COURT 81 89 91
HENDERSONVILLE 28739 704 692-3538
U TX-SOU.WESTERN

NEUROLOGICAL SURGERY

PERLMUTTER, IRWIN NS/N AC
501 6TH AVENUE, WEST 41 41 91
HENDERSONVILLE 28739 704 696-2368
COLUMBIA U

WEADON, PRESTON STENZ NS RT
475 KING WILLIAM ROAD 41 51 82
HENDERSONVILLE 28739 704 697-6857
CORNELL U

OBSTETRICS AND GYNECOLOGY

DENNISON, HERBERT EUGENE OBG AC
630 FIFTH AVENUE, WEST 61 68 68
HENDERSONVILLE 28739 704 692-2258
U OF MICHIGAN

ELLIS, DAVID A. OBG AC
630 5TH AVE. WEST 83 83 87
HENDERSONVILLE 28739 704 692-2258
TULANE U

LOVE, DAVID EUGENE OBG AC
513 N. JUSTICE ST. 65 65 72
HENDERSONVILLE 28739 704 693-0736
LOMA LINDA U

ROSS, JOHN MARION OBG AC
630 FIFTH AVENUE, WEST 55 55 63
HENDERSONVILLE 28739 704 692-2258
MED U OF SC

OCCUPATIONAL MEDICINE

KATZ, DAVID STEWART OM/GP AC
E. I. DUPONT 80 82 89
PO BOX 267
BREVARD 28712 704 885-5837
DOWNSTATE ME CTR

OPHTHALMOLOGY

CRAWFORD, JOHN LITTLEFIELD, III OPH AC
1701 OLD VILLAGE ROAD 74 74 71
HENDERSONVILLE 28739 704 693-1773
BOWMAN GRAY

GLEATON, HUGH ELBERT, JR. OPH AC
643 FIFTH AVENUE, WEST 65 65 73
HENDERSONVILLE 28739 704 692-9146
MED COLL OF GA

SHETTERLY, ROGER DAVIS OPH AC
1027-B FLEMING STREET 67 67 75
HENDERSONVILLE 28739 704 693-4161
U OF CINCINNATI

VAN KIRK, MARION P. OPH AC
1701 OLD VILLAGE RD. 83 83 87
HENDERSONVILLE 28739 704 693-1773
U TX-SAN ANTONIO

45. HENDERSON COMPONENT SOCIETY (Continued)

ORTHOPEDIC SURGERY

ORTHOPEDIC SURGERY			LATOURETTE, KENNETH ABRAM			PTH L/RT			STEWART, BETTY G.			P/N AC		
BROWN, FRANK MAC	ORS AC	63 74 82 704 692-5781	P. O. BOX 177 FLAT ROCK 28731 NEW YORK U	39 39 55 704 692-1641	PTH/DMP AC	72 73 81 704 693-6522	800-A FLEMING ST. HENDERSONVILLE 28739 DUKE	65 69 88 704 692-5741						
DAS, AMAL KUMAR, JR.	ORS AC	84 83 92 704 692-5781	SIGMON, LEE MERRELL	514 PARK HILL COURT HENDERSONVILLE 28739 MED U OF SC	PUBLIC HEALTH	BYRD, LELAN CLINTON	512 6TH AVENUE, WEST HENDERSONVILLE 28739 MED COLL OF GA	U AC 86 87 92 704 692-6262						
EATON, ROBERT FARRELL	ORS AC	66 66 76 704 692-5781	PEDIATRICS	DENNIS, KENNETH MICHAEL	PD/ADL AC	74 77 78 704 693-3296	HENDERSONVILLE PEDIATRICS 722 5TH AVE., WEST HENDERSONVILLE 28739 U OF FLORIDA	RADIOLOGY						
ESTES, RALPH CHRISTIAN	ORS AC	82 83 92 704 692-5781	HORWITZ, JAMES LAWRENCE	722 FIFTH AVE., WEST HENDERSONVILLE 28739 WAYNE STATE U	PD AC	88 88 90	SPENGLER, JOHN ROBERT	104 ROCKY TOP DR. HENDERSONVILLE 28739 ST LOUIS U	R AC 53 65 66 704 692-7534					
FRANCIS, ROBERT DEAN	ORS/HS AC	77 78 84 704 692-5781	RAIFORD, FLETCHER LINDSAY	1206 FOREST HILL RD. HENDERSONVILLE 28739 MED COLL OF VA	PD L	41 51 51 704 693-3296	VOLK, JAMES VICTOR	FLETCHER MEDICAL CENTER FLETCHER 28732 BOWMAN GRAY	PD AC 72 75 86 704 684-1423					
GUTHRIE, TODD BRUCE	ORS AC	86 87 91 704 687-7651	Volk, James Victor	Fletcher Medical Center Fletcher 28732 Bowman Gray	UROLOGICAL SURGERY	Dunn, Jack Newton	807 BARBARA BLVD. HENDERSONVILLE 28739 MED U OF SC	U RT 60 60 72 704 692-2197						
MACKEL, DAVID FREDERICK	ORS AC	74 74 83 704 692-5781	PHYSICAL MEDICINE AND REHABILITATION	SHIELDS, CHARLES ROBERT	PM AC	Dunn, Jack Newton	807 BARBARA BLVD. HENDERSONVILLE 28739 MED U OF SC	U RT 60 60 72 704 692-2197						
MCCONNACHIE, CHARLES CHRIS.	ORS H	61 61 73 704 693-3002	SHIELDS, CHARLES ROBERT	PM AC	Dunn, Jack Newton	807 BARBARA BLVD. HENDERSONVILLE 28739 MED U OF SC	U RT 60 60 72 704 692-2197							

OTOLARYNGOLOGY

HAWK, RODNEY JAMES 512 PARK HILL CT. HENDERSONVILLE 28739 U OF PITTSBURGH	OTO AC 70 71 77 704 693-0706
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PATHOLOGY, ANATOMICAL AND CLINICAL

DOWDESWELL, ROBERT HORTON 514 PARK HILL COURT HENDERSONVILLE 28739 MED U OF SC	PTH AC 70 70 78 704 697-6781
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46. HIGH POINT COMPONENT SOCIETY

OFFICERS—President: L. Dale Williams, MD, 501 Westwood, High Point 27262 (919-886-4552)
Secretary: Michael Draelos, MD, 624 Quaker Lane, Ste. C-100, High Point 27262 (919-885-8159)
Executive Director: Wilma Bailess, 1403 Sunset Drive, Ste. Two, Greensboro 27408 (919-889-4220 — Fax 919-378-6838)

ALLERGY

BARDELAS, JOSE ANTONIO, JR. 100 WESTWOOD AVE. HIGH POINT 27262 JOHNS HOPKINS	A/PD AC 73 75 77 919 883-1393
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ANESTHESIOLOGY

ROBERSON, VIRGIL ODELL, III 502 LINDSAY ST. PO BOX 2324 HIGH POINT 27261 U OF NC	AN AC 71 71 77 919 882-2567
VANCE, JOHN HALE 1213 HEATHERBROOK DR. HIGH POINT 27265 BOWMAN GRAY	AN AC 82 82 91 919 882-2567

CARDIOVASCULAR DISEASES

CHEEK, HERMAN BARRETT 624 QUAKER LANE HIGH POINT 27262 BOWMAN GRAY	CD AC 83 84 90 919 885-6168
CROWELL, CHARLES CARLOS, III 624 QUAKER LN., STE. 103-C HIGH POINT 27262 BOWMAN GRAY	CD/IM AC 72 72 77 919 885-6168
ERDIN, ROBERT ALEXANDER, JR. 624 QUAKER LN., STE. E-200 HIGH POINT 27262 MED COLL OF GA	CD/IM AC 73 75 78 919 885-6168
ROHRBECK, STEVEN CRAIG 624 QUAKER LANE, 200-E HIGH POINT 27262 U OF PENN	CD C 85 87 92 919 885-6168

DERMATOLOGY

DRAELOS, ZOE DIANA 1817 CHESTNUT DR. HIGH POINT 27262 U. OF ARIZONA	D AC 83 87 87 919 887-3195
GILL, KENNETH ARNOLD, JR. 624 QUAKER LN, STE.302, BLDG B HIGH POINT 27262 MED COLL OF VA	D/DMP AC 58 58 69 919 887-3195
JENNINGS, ROYAL GREEN 624 QUAKER LANE, SUITE 302-B HIGH POINT 27262 BOWMAN GRAY	D L 45 46 54 919 887-3195
KIRBY, SAMUEL CRAIG 624 QUAKER LN., STE. 302, BLDG.B HIGH POINT 27262 EAST CAROLINA U	D AC 82 83 87 919 887-3195

46. HIGH POINT MEDICAL SOCIETY (Continued)

MARKHAM, ROBERT WADE 624 QUAKER LANE, SUITE 302-B HIGH POINT 27262 DUKE	D AC 63 63 71 919 887-3195	HURRELBRINK, LESTER E., III 624 QUAKER LN., STE. C-103 HIGH POINT 27262 LA STATE U	GE/IM AC 81 82 89 919 885-8159	INTERNAL MEDICINE	
UHLIN, STEPHEN RICHARD 624 QUAKER LANE, 302-B HIGH POINT 27262 OHIO STATE U	D/IM AC 70 70 78 919 885-8333	PETERS, LENIN JOSEPH 507 LINDSAY ST. HIGH POINT 27262 TRIVANDRUM UNIV	GE/IM AC 74 83 89 919 883-0029	ARNOLD, GORDON BRUCE 624 QUAKER LANE, STE. 213-B HIGH POINT 27262 NORTHWESTERN U	IM AC 62 62 72 919 883-4132
DIAGNOSTIC RADIOLOGY		REEDER, ALTON ALFRED 624 QUAKER LN., STE. C-103 HIGH POINT 27262 U OF NC	GE/IM AC 62 62 76 919 885-8159	AUMAN, EDWIN LEWIS 624 QUAKER LANE, SUITE 210-A HIGH POINT 27262 BOWMAN GRAY	IM AC 55 55 61 919 841-8822
BELL, IRA EUGENE, III PO BOX 5007 HIGH POINT 27262 U OF NC	DR AC 82 00 81 919 884-8444	GENERAL SURGERY		CHILES, NOAH HAMPTON PO BOX 22548 HILTON HEAD ISLAND, SC 29925 U OF LOUISVILLE	IM L/RT 44 48 56 919 882-3911
MARTIN, WELLS, III HIGH POINT REGIONAL HOSPITAL DEPT. OF RADIOLOGY HIGH POINT 27260 U OF CINCINNATI	DR AC 76 79 83 919 884-6037	BIESECKER, GARY LEROY 624 QUAKER LN., STE. C-101 HIGH POINT 27262 U OF NEBRASKA	GS AC 68 68 77 919 883-1348	COX, RONNIE LEWIS 624 QUAKER LANE HIGH POINT 27262 DUKE	IM/CD AC 61 61 70 919 841-6711
WOODRUFF, WILLIAM WALTER, III PO BOX 5007 HIGH POINT 27262 DUKE	DR AC 82 83 84 919 884-6037	BLAZEK, F. DOUGLAS 624 QUAKER LN., STE. C-101 HIGH POINT 27262 JEFFERSON	GS/ABS AC 83 84 88 919 883-1348	FLYTHE, WILLIAM HENRY 201 GREENSBORO RD., BOX 212 HIGH POINT 27260 VANDERBILT U	IM L 33 33 37 919 882-8933
EMERGENCY MEDICINE		CANIPE, TOMMIE LEE P. O. BOX 5229 HIGH POINT 27262 BOWMAN GRAY	GS/TS AC 59 59 67 919 887-3164	FORTNEY, AUSTIN POWELL P. O. BOX 579 JAMESTOWN 27282 EMORY U	IM L 46 51 52 919 454-3151
BREWER, THOMAS E., JR. 2807 EARLHAM PLACE HIGH POINT 27263 BOWMAN GRAY	EM/OM AC 83 84 90 919 724-9455	CARR, RAYMOND EDWARD 624 QUAKER LN., STE. C-101 HIGH POINT 27262 ALBANY MED COLL	GS/TS AC 62 73 75 919 883-1348	GALLEMORE, WARREN GHOLSON P. O. BOX 5904 HIGH POINT 27262 MED COLL OF GA	IM AC 75 76 79 919 841-2114
BRIGMAN, PAUL HAMER 2807 EARLHAM PLACE HIGH POINT 27263 U OF NC	EM L 54 54 55 919 434-4007	CULLOM, JOSEPH WILLIAM 624 QUAKER LN. STE. 100 PO BOX 5472 HIGH POINT 27262 MED U OF SC	GS AC 73 73 84 919 889-8484	HUNT, WILLIAM JACK 1605 HEATHGATE PL. HIGH POINT 27262 U OF MARYLAND	IM L 43 43 49 919 882-9814
GRAEUB, CHARLES M., JR. 2125 LAURA LANE HIGH POINT 27262 MED COLL OF GA	EM AC 81 82 87 919 454-4801	DOUGLASS, DONALD PERRY 501 WESTWOOD AVE. HIGH POINT 27262 BOWMAN GRAY	GS/TS AC 53 53 61 919 887-4066	JARRETT, THOMAS EDWARD 624 QUAKER LANE, #205A HIGH POINT 27262 MED U OF SC	IM AC 78 78 83 919 841-6711
FAMILY PRACTICE		HOWELL, HARRY SLADE, JR. 401 WESTWOOD AVE. HIGH POINT 27262 BOWMAN GRAY	GS/VS AC 68 68 76 919 886-4552	JOYCE, GEORGE WILLIAM 624 QUAKER LANE, SUITE 213-B HIGH POINT 27262 BOWMAN GRAY	IM/NEP AC 60 60 68 919 883-4131
AVERETT, LELAND STANLEY, JR. 204 BOULEVARD ST. HIGH POINT 27262 U OF NC	FP AC 54 54 55 919 882-1324	INGRAM, CHARLES HAL 229 CASCADE DR. HIGH POINT 27260 U OF MARYLAND	GS L/RT 43 43 49 919 886-4552	MANDEL, LEE RICHARD 707-E W. MAIN ST. PO BOX 2098 JAMESTOWN 27282 U OF MIAMI	IM AC 76 76 89 919 454-3151
BICKLEY, SAMUEL TAYLOR P. O. BOX 5168 HIGH POINT 27262 BOWMAN GRAY	FP AC 61 61 63 919 885-2118	NEWELL, ROBERT BARTHOLOMEW 508 NEPTUNE DR. DECEASED-12-19-92 SWANSBORO 28584 ST U OF NY-BUFF	GS EM/ 36 36 57 919 393 -6417	MILLER, IRA BEN 1312 LONG ST., STE. 103 HIGH POINT 27262 BOWMAN GRAY	IM AC 46 46 51 919 884-5888
CHUNG, ZUN SUB 2926 S. MAIN STREET HIGH POINT 27263 KOREA U	FP EM/AC 65 75 76 919 434-3118	SHARE, CATHERINE ALLEN 624 QUAKER LN., STE. C-200 HIGH POINT SURGICAL ASSOCIATES HIGH POINT 27262 EMORY U	GS AC 86 91 91 919 887-3164	PARKS, WILLIAM CRAIG 624 QUAKER LANE, SUITE 207-A HIGH POINT 27262 MED U OF SC	IM L 38 38 40 919 841-4233
HAIMES, DAVID MICHAEL 312 N. ELM ST. HIGH POINT 27260 U OF FLORIDA	FP AC 79 80 89 919 889-6664	SHULL, KENNETH CASTLES P. O. BOX 5229 HIGH POINT 27262 MED U OF SC	GS/VS AC 73 74 79 919 887-3164	POLLOCK, NELSON EARL P. O. BOX 5904 HIGH POINT 27262 MED COLL OF GA	IM AC 75 77 79 919 841-2114
HAWKS, AL NELSON 312 N. ELM STREET HIGH POINT 27262 BOWMAN GRAY	FP AC 79 80 76 919 889-6664	VICTOR, BRANT EDWARD 624 QUAKER LANE, STE. 116B HIGH POINT 27262 U OF TX-HOUSTON	GS AC 84 85 91 919 886-4552	RHOTON, ALBERT JOHN 624 QUAKER LN., STE. 103-C HIGH POINT 27262 U OF FLORIDA	IM/GE C 87 88 92 919 885-8159
MCFADDEN, JOHN CHRISTOPHER 312 N. ELM ST. HIGH POINT 27262 TEMPLE U	FP AC 86 87 93 919 889-6664	WALSH, THOMAS RAYMOND 501 WESTWOOD AVE. HIGH POINT 27262 BOWMAN GRAY	GS AC 84 84 82 919 887-4066	ROSTAND, ROBERT ALTON 624 QUAKER LN., STE. C-100 HIGH POINT 27262 TUFTS U	IM/PUD AC 72 74 78 919 882-7255
SLATE, MARVIN LONGWORTH 607 HUNTINGTON DR. HIGH POINT 27262 U OF MARYLAND	FP L/RT 31 31 34 919 883-9756	WILLIAMS, LAWRENCE D. 501 WESTWOOD AVE. HIGH POINT 27262 BOWMAN GRAY	GS AC 82 83 88 919 887-4066	RUEHLE, STEPHEN SAMUEL 624 QUAKER LANE HIGH POINT 27262 OHIO STATE U	IM AC 76 76 82 919 841-4233
GASTROENTEROLOGY		GYNECOLOGY		SMITH, LAFAYETTE LYLE 624 QUAKER LANE, SUITE 213-B HIGH POINT 27262 MED U OF SC	IM AC 72 73 77 919 883-4131
DRAELOS, MICHAEL T. 624 QUAKER LN., STE. C-103 HIGH POINT 27262 U. OF ARIZONA	GE AC 82 83 89 919 885-8158	CROSS, ROBERT VANDERVOORT 920 FAIRWAY DR. HIGH POINT 27262 U OF PITTSBURGH	GYN L/RT 47 53 53	STONE, GRADY MITCHELL 624 QUAKER LANE HIGH POINT 27262 U OF NC	IM AC 75 77 80 919 883-4131
DUCK, SIGSBEE WALTER 624 QUAKER LN., STE. 301-D HIGH POINT 27262 EAST CAROLINA U	OTO AC 81 81 79 919 883-1366			TERRELL, SARA ELDORA HAWORTH 624 QUAKER LN. STE. 207-C HIGH POINT 27262 DUKE	IM AC 53 53 57 919 885-3211

46. HIGH POINT MEDICAL SOCIETY (Continued)

TERRELL, THOMAS EUGENE 624 QUAKER LN., STE. 207-C HIGH POINT 27262 DUKE	IM AC 53 53 57 919 885-3211	FULTON, JAMES WALKER 400 N. ELM ST. HIGH POINT 27260 DUKE	OBG AC 57 57 63 919 889-4353	OTOLARYNGOLOGY	
WILLIFORD, SUSAN A.K. 810 LINDSAY ST. HIGH POINT 27262 BOWMAN GRAY	IM AC 84 84 90 919 841-2114	GREENE, ELEANOR E.W. 700 N. ELM ST. HIGH POINT 27262 U OF NC	OBG AC 81 86 87 919 841-6574	GENIEC, PAUL P. O. BOX 5666 HIGH POINT 27262 U OF UTAH	OTO/PS AC 64 64 70 919 885-0071
NEUROLOGICAL SURGERY		HOFFMAN, CARL MAURICE 307 N. LINDSAY STREET HIGH POINT 27262 U OF MIAMI	OBG AC 67 68 76 919 885-0149	KEEVER, RICHARD ALAN 624 QUAKER LN., STE. 301-D HIGH POINT 27262 U OF NC	OTO AC 69 69 77 919 883-1366
AMUNDSON, RUSSELL HENRY 606 N. ELM ST. HIGH POINT 27262 DOWNSTATE ME CTR	NS AC 82 87 89 704 246-8083	JACOBS, JAMES CURTIS 307 N. LINDSAY ST. HIGH POINT 27262 U OF NC	OBG AC 86 89 90	PICKLESIMER, FRED LEON 624 QUAKER LN. STE. 301-D HIGH POINT 27262 BOWMAN GRAY	OTO AC 66 66 75 919 883-1366
HUSSEY, MICHAEL BRUSH P. O. BOX 5388 HIGH POINT 27262 U OF VIRGINIA	NS AC 61 61 71 919 889-3242	LOUK, DOUGLAS K. 400 N. ELM ST. HIGH POINT 27262 EASTERN VA	OBG AC 84 86 88	PATHOLOGY, ANATOMICAL AND CLINICAL	
NEAVE, VICTORIA C.D. 606 N. ELM ST. HIGH POINT 27262 MED COLL OF VA	NS AC 80 81 87 919 889-8877	MCNAMARA, MICHAEL T. 400 N. ELM ST. HIGH POINT 27262 U OF VERMONT	OBG AC 77 78 89 919 889-4353	HIGGINS, LLOYD MALCOLM 221 HILLCREST DRIVE HIGH POINT 27262 LA STATE U	PTH AC 55 55 72 919 883-7047
SCHWARZ, SAUL SAMUEL 606 N. ELM ST. HIGH POINT 27262 ALBERT EINSTEIN	NS AC 81 84 92 919 889-8877	SANSING, MARY TINSLEY 400 N. ELM ST. HIGH POINT 27260 LA STATE U	OBG AC 81 81 90 919 889-4353	VELAT, CLARENCE ANTHONY 3301 TAOS CT. DEMING, NM 88031 ST LOUIS U	PTH/CLP L/RT 46 62 63
NEUROLOGY		WHITE, RONDA SNOW PO BOX 5128 HIGH POINT 27262 BOWMAN GRAY	OBG AC 83 84 88	PEDIATRICS	
FORD, C. STEPHEN 624 QUAKER LN., STE. 206C HIGH POINT 27262 MED U OF SC	N AC 79 83 87 919 885-2422	ONCOLOGY		ADERHOLDT, MARCUS LAFAYETTE 1013 N. ROTARY DR. HIGH POINT 27262 U OF MARYLAND	PD L/RT 43 43 49 919 886-4090
FRANK, JEFFREY H. 606 N. ELM ST. HIGH POINT 27262 U OF KENTUCKY	N AC 81 83 87 919 889-8877	PLOWDEN, JAMES FRANCIS P. O. BOX 5904 HIGH POINT 27262 MED U OF SC	ON/HEM AC 73 73 79 919 841-2114	BUNEMANN, LEE M. 3929 BRANDYWINE ST. HIGH POINT 27265 WAYNE STATE U	PD AC 88 91 88 919 454-4172
HAWORTH, CHESTER CARL, JR. 624 QUAKER LN., STE. 206C HIGH POINT 27262 DUKE	N/IM AC 63 63 71 919 885-2422	OPHTHALMOLOGY		GEDDIE, KENNETH BAXTER 201 GREENSBORO RD., BOX 198 HIGH POINT 27260 JEFFERSON	PD L/RT 21 21 23 919 882-4171
MILLER, JOSEPH KEITH 606 N. ELM ST. HIGH POINT 27262 ST U OF NY-BUFF	N AC 83 84 89 919 889-8877	ERRICO, JAMES MELTON 100 WESTWOOD AVENUE HIGH POINT 27262 JOHNS HOPKINS	OPH AC 64 64 72 919 889-2323	LYNCH, JOHN FRANKLIN, JR. 1207 OVERLAND DR. HIGH POINT 27262 JEFFERSON	PD L/RT 44 44 48 919 886-4049
STEWART, SHAWN SCOTT 606 N. ELM ST. HIGH POINT 27262 OHIO STATE U	N AC 79 79 89 919 889-8877	HARRELL, WADE WHITLEY 319 WESTWOOD AVENUE HIGH POINT 27262 U OF NC	OPH AC 59 59 64 919 883-7867	MCFALLS, VERNON WENDELL 624 QUAKER LN. STE. 203A HIGH POINT 27262 U OF NC	PD AC 58 58 61 919 882-4187
OBSTETRICS AND GYNECOLOGY		ORTHOPEDIC SURGERY		PLASTIC SURGERY	
ARTHUR, ROBERT KEY P. O. BOX 5128 HIGH POINT 27262 U OF MARYLAND	OBG AC 51 57 57 919 887-3011	BLACK, KYLE E., JR. 624 QUAKER LN., STE. D-200 HIGH POINT 27262 BOWMAN GRAY	ORS AC 78 78 86 919 841-6262	BURAPAVONG, THAVIJ DAVID 416 GATEWOOD AVENUE HIGH POINT 27262 CHIENGMAI U	PS/GS AC 69 74 77 919 882-2531
BENNETT, HERRON KENT P. O. BOX 5128 HIGH POINT 27262 BOWMAN GRAY	OBG AC 52 52 54 919 887-3011	MARLOWE, JAMES MANNING 624 QUAKER LANE, SUITE D-200 HIGH POINT 27262 U OF NC	ORS AC 60 60 68 919 841-6262	WILLARD, VIRGIL V., II 308-B BOULEVARD HIGH POINT 27262 BOWMAN GRAY	PS AC 81 81 79 919 866-1667
BUSBY, JULIAN GOODE, JR. 307 N. LINDSAY ST. HIGH POINT 27260 U OF NC	OBG AC 70 75 77 919 885-0149	NOAH, HUGH BRYAN 624 QUAKER LANE, SUITE D-200 HIGH POINT 27262 BOWMAN GRAY	ORS/HS AC 66 66 76 919 841-6262	PSYCHIATRY	
CRAWFORD, ROBERT CECIL, JR. P. O. BOX 5543 HIGH POINT 27262 DUKE	OBG AC 65 65 74 919 889-5422	ROSS, DAVID B. 624 QUAKER LN. STE. D-200 HIGH POINT 27262 VANDERBILT U	ORS AC 80 81 86 919 841-6262	DANSIE, KIM DUNCAN 712 W.LEXINGTON AVE., STE. 101 HIGH POINT 27262 BOWMAN GRAY	P AC 87 89 90 919 889-6800
CROSS, ALMON RUFUS PO BOX 6271 HIGH POINT 27262 DUKE	OBG L/RT 38 41 47 919 884-1236	WARBURTON, MARK JOSEPH 624 QUAKER LANE, SUITE D-200 HIGH POINT 27262 BOWMAN GRAY	ORS AC 76 76 82 919 841-6262	LAUER, THOMAS EUGENE 624 QUAKER LN., STE. A-100 HIGH POINT 27262 U OF NC	P/ALD AC 77 79 81 919 889-4122
FARABOW, WILLIAM SIDNEY 400 N. ELM ST. HIGH POINT 27262 EMORY U	OBG AC 63 63 71 919 889-4353	WELLER, EDWARD BROOKS 624-D 200 QUAKER LANE HIGH POINT 27262 U OF LOUISVILLE	ORS AC 79 84 85 919 841-6262	RADIOLOGY	
FARRINGTON, JOHN KIRBY 307 N. LINDSAY ST. HIGH POINT 27262 U OF NC	OBG AC 57 57 65 919 885-0149			CLOUTIER, MICHAEL 1017 SHAMROCK RD. HIGH POINT 27265 U OF LOUISVILLE	R AC 73 74 85 919 887-1926

46. HIGH POINT MEDICAL SOCIETY (Continued)

CROOM, ARTHUR BASCOM 1311 ROBIN HOOD RD. HIGH POINT 27260 MED COLL OF VA	R L/RT 40 40 46 919 882-6057	ZARITZKY, DAVID RON P. O. BOX 6146 HIGH POINT 27262 U OF FLORIDA	R AC 74 75 84 919 887-9341	BROOKS, RALPH ELBERT, JR. 1116 KENSINGTON DR. HIGH POINT 27262 U OF NC	U RT 55 55 62 919 883-4329
HARRISS, WILLIAM FRED P. O. BOX 5007 HIGH POINT 27262 BOWMAN GRAY	R AC 66 66 74 919 884-6037	RHEUMATOLOGY		COUGHLIN, PAUL WM. FITZHENRY 624 QUAKER LN. STE. E-100 HIGH POINT 27262 U OF NC	U AC 78 80 85 919 886-5151
TESTER, RICHARD DEAN P. O. BOX 5007 HIGH POINT 27262 MED COLL OF VA	R/NM AC 58 61 64 919 883-6716	BENSON, JOHN FISHER 318 WESTWOOD AVENUE HIGH POINT 27262 U OF MARYLAND	RHU/IM AC 47 55 55 919 882-2515	MULLINS, TIMOTHY L. 624 QUAKER LN. STE. E-100 HIGH POINT 27262 WEST VA U	U AC 82 83 88 919 886-5151
WIDNER, LARRY ALLEN 1310 KENSINGTON DR. HIGH POINT 27260 U OF VIRGINIA	R AC 73 73 85 919 887-1926	UROLOGICAL SURGERY		ROWE, CHARLES EUGENE, JR. 624 QUAKER LANE HIGH POINT 27262 U OF VIRGINIA	U AC 65 65 72 919 886-5151
		AKERS, RICHARD ELBERT 624 QUAKER LN., STE. B-300 HIGH POINT 27262 U OF TENNESSEE	U AC 59 59 70 919 882-0220		

47. HOKE COMPONENT SOCIETY

OFFICERS—President: Robert G. Townsend, MD, 405 S. Main Street, Raeford 28376 (919-875-5101)
Secretary: Ramniklal J. Zota, MD, 116 Campus Avenue, Raeford 28376 (919-875-8106)

FAMILY PRACTICE		TOWNSEND, ROBERT GLENN, JR. 405 S. MAIN ST. PO BOX 665 RAEFORD 28376 U OF LOUISVILLE	FP AC 61 64 64 919 875-5101	PULMONARY DISEASES	
JORDAN, RILEY MOORE 303 PATTERSON ST. PO BOX 669 RAEFORD 28376 BOWMAN GRAY	FP AC 51 51 53 919 875-4188	ZOTA, RAMNIKLAL JECHAND 116 CAMPUS AVENUE RAEFORD 28376 BARODA U	FP AC 71 71 75 919 875-8106	RICHARDSON, LUCILE WELSH 355 PEACH STREET PINEBLUFF 28373 MED COLL OF VA	PUD/IM L/RT 43 56 57 919 281-3236

49. IREDELL COMPONENT SOCIETY

OFFICERS—President: James M. Rhyne, MD, 757 Bryant Street, Statesville, NC 28677 (704-873-5658)
Secretary: Carla R. Pence, MD, 1714 Davie Avenue, Statesville, NC 28677 (704-873-1036)

ANESTHESIOLOGY		KIRKMAN, PAUL MADISON 740 BRYANT ST. STATESVILLE 28677 BOWMAN GRAY	CD/IM AC 65 66 70 704 872-8147	FAMILY PRACTICE	
BERMAN, JEFFREY MICHAEL 300 S. HAWTHORNE RD. DEPT. OF ANESTHESIA WINSTON-SALEM 27103 U OF BARCELONA	AN AC 77 82 88	NEAL, ANTHONY CHARLES PO BOX 1821 OLD MOCKSVILLE RD. STATESVILLE 28677 INDIANA U	CD AC 84 84 91 704 878-2011	BOWEN, BENJAMIN CURETON RT. #9, BOX 183-H STATESVILLE 28677 MED U OF SC	FP AC 63 63 69 704 878-6592
MELUCH, ANTHONY MATTHEW 750-D HARTNESS RD. PO BOX 1509 STATESVILLE 28677 INDIANA U	AN AC 86 86 91 704 873-5651			CASH, DAVID WAYNE 310 DAVIE AVE. STATESVILLE 28677 U OF NC	FP AC 82 83 80 704 873-3269
PARKIN, CHARLES EVAN RR 10, BOX 233-B STATESVILLE 28677 U OF TENNESSEE	AN AC 63 62 80 704 873-5651	DERMATOLOGY		DUNLAP, BENJAMIN EMERSON 925-C THOMAS STREET STATESVILLE 28677 U OF NC	FP AC 63 63 69 704 872-7636
PRITCHARD, DOUGLAS DUSSEL PO BOX 801 STATESVILLE 28677 BOWMAN GRAY	AN AC 72 72 86 919 873-0281	SCHEIBNER, STEPHEN BALL STATESVILLE MEDICAL GROUP PO BOX 1821 STATESVILLE 28677 U OF ARKANSAS	D/IM AC 84 84 91 704 878-2011	EDWARDS, ALLEN RICHARD 9203 YORK ROAD CHARLOTTE 28273 U OF NC	FP/IND AC 79 80 86 704 588-1265
VANCE, TED BRYAN 537 ST. CLOUD DR. STATESVILLE 28677 MARSHALL U	AN AC 85 90 92 704 873-5651	DIAGNOSTIC RADIOLOGY		HAMILTON, BUFORD LINDSAY, JR. P. O. BOX 8 STONY POINT 28678 U OF PENN	FP/GP AC 61 62 74 704 585-2953
WELLS, EUGENE 327 ST. ANDREWS RD. STATESVILLE 28677 U OF GUADALAJARA	AN AC 79 80 88 704 873-0281	CHARNOCK, GINNY CASH PO BOX 599 MOORESVILLE 28115 U OF NC	DR AC 85 87 91 704 872-6122	HARTNESS, ALBERT R. 6930 HIGHWAY 16 SOUTH DENVER 28037 BOWMAN GRAY	FP AC 61 61 65 919 483-9385
		STEVENSON, ROBERT MCL. PO BOX 5818 STATESVILLE 28687 U OF NC	DR AC 59 59 65 704 872-7875	MCLAIN, BILL REID ROUTE #2, BOX 542 MOORESVILLE 28115 BOWMAN GRAY	FP RT 55 55 58 704 663-3584
CARDIOVASCULAR DISEASES		TRITICO, ROCCO JOSEPH P. O. BOX 803 STATESVILLE 28677 U OF TX-HOUSTON	DR AC 76 76 81 704 872-6122	MILLER, MICHAEL RAY 513 BROOKDALE DR. STATESVILLE 28677 U OF NC	FP AC 86 87 90 704 872-0174
BRADFORD, JAMES HEDRICK 738-A BRYANT ST. STATESVILLE 28677 BOWMAN GRAY	CD/IM AC 75 75 81 704 873-1189				

49. IREDELL COMPONENT SOCIETY (Continued)

MORROW, JOHN HOWARD CALDWELL CO HEALTH DEPT PO BOX 1378 LENOIR 28645 EAST CAROLINA U	FP/PH AC 85 88 89 704 528-3846	ROBINSON, GARY THOMAS STATESVILLE MEDICAL GROUP PO BOX 1821 STATESVILLE 28677 ALBERT EINSTEIN	GS AC 80 82 89 704 878-2011	OBSTETRICS AND GYNECOLOGY	
SCHERER, IRVIN GEORGE PO BOX 10 UNION GROVE 28689 U OF KANSAS	FP AC 54 57 57 704 539-4731	WEVER, MARCUS L. 642 CARPENTER AVE. MOORESVILLE 28115 SOU IL MED SCH	GS C 87 89 92 704 663-7905	BOYD, RICHARD ARMISTEAD STATESVILLE MEDICAL GROUP PO BOX 1821 STATESVILLE 28677 U OF NC	OBG AC 56 56 63 704 878-2011
STEGALL, JOHN THOMAS 310 DAVIE AVENUE STATESVILLE 28677 U OF MARYLAND	FP L/RT 43 47 48 704 873-3269			GOODSON, PHILLIP RICHARD 702 HARTNESS RD. STATESVILLE 28677 BOWMAN GRAY	OBG AC 76 76 81 704 873-7250
WALKER, HARRY GORDON 310 DAVIE AVENUE STATESVILLE 28677 U OF VIRGINIA	FP AC 49 49 53 704 873-3269	GYNECOLOGY		GREEN, RAY LYMAN 1216 DAVIE AVE. STATESVILLE 28677 BOWMAN GRAY	OBG AC 72 72 75 704 873-1436
		GRIGSBY, HARDIN BLAND RR #2, BOX 545 MOORESVILLE 28115 INDIANA U	GYN L/RT 55 55 66	KEARNS, PAUL RUTHERFORD 750-H HARTNESS ROAD STATESVILLE 28677 BOWMAN GRAY	OBG L/RT 46 46 49 704 872-6389
GASTROENTEROLOGY		INTERNAL MEDICINE		MEADORS, WALTER V., JR. 702 HARTNESS RD. STATESVILLE 28677 U OF NC	OBG AC 79 79 87 704 873-7250
DETRANE, FRANK JOSEPH 110-H STOCKTON ST. STATESVILLE 28677 TEMPLE U	GE/IM AC 85 86 92 704 873-7330	CALHOUN, AUBREY DANIEL 652 CARPENTER AVE. MOORESVILLE 28115 U OF NC	IM AC 83 84 86 704 663-4443	MELVIN, TERESA BOWEN 400 E. STATESVILLE AVENUE MOORESVILLE 28115 U OF NC	OBG AC 87 89 85 704 663-1282
KASSMAN, NEIL M. STATESVILLE MEDICAL GROUP PO BOX 1821 STATESVILLE 28677 U OF PITTSBURGH	GE/IM AC 83 85 88 704 878-2011	ECKLEY, GEORGE MORGAN, JR. 569 LAKESIDE DR. STATESVILLE 28677 U OF PENN	IM L/RT 43 60 61 704 873-4334	SCHIMEL, LAWRENCE FAY 515 E. STATESVILLE AVE. MOORESVILLE 28115 U OF NEW MEXICO	OBG AC 70 71 91 704 663-1282
PETROZZA, JOSEPH ANTHONY 110-H STOCKTON ST. STATESVILLE 28677 JEFFERSON	GE/IM AC 78 80 84 704 873-7330	FERGUSON, STEPHEN DEXTER 652 CARPENTER AVE. MOORESVILLE 28155 BOWMAN GRAY	IM AC 84 84 88 704 663-4443	ONCOLOGY	
GENERAL PRACTICE		HENNINGER, JOSEPH BAYLOR P. O. BOX 1808 STATESVILLE 28677 NORTHWESTERN U	IM L 46 45 50 704 873-7789	GRIMM, RUBY ANN 738 BRYANT ST. STATESVILLE 28677 WEST VA U	ON/HEM AC 75 77 82 704 873-2219
LITTLE, LONNIE MARCUS 828 WOODLAND RD. STATESVILLE 28677 JEFFERSON	GP L/RT 25 25 27 704 873-7442	LEWIS, NEWMAN MAXVILLE STATESVILLE MEDICAL GROUP PO BOX 1821 STATESVILLE 28677 BOWMAN GRAY	IM AC 57 57 64 704 878-2011	OPHTHALMOLOGY	
ROBERTSON, JAMES MEBANE PO BOX 150 HARMONY 28634 TEMPLE U	GP L 32 32 34 704 546-7587	MICHAEL, DAVID HILL 521 BROOKDALE DR. STATESVILLE 28677 BOWMAN GRAY	IM/NEP AC 82 82 89 704 878-6640	CAUSEY, ANDREW JACKSON 210 VALLEY STREAM ROAD STATESVILLE 28677 VANDERBILT U	OPH/OTO L 43 46 56 704 873-8337
GENERAL SURGERY		NICHOLSON, JOHN HARVEY, II 404 W. END AVE. STATESVILLE 28677 MED COLL OF VA	IM L/RT 45 45 54 704 873-8368	KURRLE, ROBERT WM. 750-B HARTNESS ROAD STATESVILLE 28677 VANDERBILT U	OPH AC 84 85 88 704 871-8098
ALFORD, JAMES DAVID 400 E. STATESVILLE AVE. SUITE 200 MOORESVILLE 28115 U OF NC	GS/TS AC 66 66 81 704 663-4065	PAVELOCK, RICHARD MICHAEL RT. 9, BOX 183-P STATESVILLE 28677 KRAKOW-POLAND	IM AC 86 88 93 704 871-9731	SLIWINSKI, STANLEY FRANCIS, JR. STATESVILLE MEDICAL GROUP PO BOX 1821 STATESVILLE 28677 JOHNS HOPKINS	OPH AC 66 66 77 704 878-2011
BRINTON, LEWIS FLOYD 603 E. CENTER AVE. MOORESVILLE 28115 NEW YORK MED COL	GS/GYN AC 58 63 65 704 664-1414	RHYNE, JAMES MOODY 757 BRYANT ST. STATESVILLE 28677 U OF NC	IM/N AC 86 88 93 704 871-9731	ORTHOPEDIC SURGERY	
CAMPBELL, FRANCIS MICHAEL 642 CARPENTER AVE. MOORESVILLE 28115 MED U OF SC	GS AC 79 81 86 704 663-7905	ROSEMUND, ROBERT ERIC, JR. PO BOX 1821 OLD MOCKSVILLE RD. STATESVILLE 28677 U OF MICHIGAN	IM AC 78 78 92 704 878-2011	ADAMS, RICHARD WESLEY 770 HARTNESS ROAD STATESVILLE 28677 BOWMAN GRAY	ORS AC 62 63 68 704 873-1851
GOODE, THOMAS VANCE, III 326 SUMMIT AVE. STATESVILLE 28677 MED COLL OF VA	GS L/RT 43 47 49 704 873-7253	SCHWARTZ, DAVID NEAL STATESVILLE MEDICAL GROUP OLD MOCKSVILLE ROAD STATESVILLE 28677 BOSTON U	IM/GE AC 87 88 92 704 878-2011	BENFIELD, RONALD WM. 520 BROOKDALE DR. STATESVILLE 28677 GEO WASHINGTON U	ORS/HS AC 81 86 87 704 872-7492
HARRIS, BRUCE C. STATESVILLE MEDICAL GROUP PO BOX 1821 STATESVILLE 28677 U OF MISSOURI	GS AC 81 86 87 704 878-2011	VOULGARPOPOULOS, MENELAOS A. RT. #9, BOX 183P STATESVILLE 28677 U THESSALONIKI	IM AC 85 89 92 704 871-9731	BEVIS, CHARLES ALAN 1835 DAVIE AVE., STE. 415 STATESVILLE 28677 BOWMAN GRAY	ORS AC 69 69 74 704 872-7676
JARMAN, WAYNE THOMAS 1726-B DAVIE AVE. STATESVILLE 28677 BOWMAN GRAY	GS AC 74 74 80 704 873-1024	WALTERS, HENRY CEPHAS, JR. 509 BROOKDALE DR. STATESVILLE 28677 MED U OF SC	IM AC 76 78 82 704 872-6343	DUNAWAY, BYRON EDWARD STATESVILLE MEDICAL GROUP PO BOX 1821 STATESVILLE 28677 EMORY U	ORS AC 80 81 89 704 878-2011
NEAL, DEMAR AUSTIN, III 1726-B DAVIE AVE. STATESVILLE 28677 OHIO STATE U	GS/VS AC 78 79 84 704 873-1024	NEUROLOGY		NEWELL, JOHN CHILTON 520 BROOKDALE STATESVILLE 28677 U OF MISSISSIPPI	ORS AC 84 84 91 704 872-7492
OGBURN, PAUL LANIER 230 PENICILLIN POINT ON LAKE NORMAN TROUTMAN 28166 DUKE	GS/TRS L/RT 46 46 60 704 878-2011	WRIGHT, ELIZABETH ANN PO BOX 1718 STATESVILLE 28677 U OF KENTUCKY	N AC 67 68 85 704 878-6467	SERENE, JAMES WILLIAM 141 N. KELLY STREET STATESVILLE 28677 BOWMAN GRAY	ORS AC 75 75 81 704 872-7492

49. IREDELL COMPONENT SOCIETY (Continued)

OTOLARYNGOLOGY

BARKER, ROGER WILLIAM 707 BRYANT ST. STATESVILLE 28677 U OF TENNESSEE	OTO/HNS AC 67 69 74 704 873-5224
MILLER, HERSEY EUGENE 707 BRYANT ST. STATESVILLE 28677 BOWMAN GRAY	OTO/HNS AC 70 70 78 704 873-5224
PRENDERGAST, MARK L. 707 BRYANT ST. STATESVILLE 28677 BAYLOR	OTO AC 80 81 87 704 873-5224

PATHOLOGY, ANATOMICAL AND CLINICAL

PITTMAN, ERIC WILLIAMS IREDELL MEM. HOSP. BOX 1460 STATESVILLE 28677 BOWMAN GRAY	PTH AC 66 66 76 704 873-5661
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PEDIATRICS

ABELL, JAMES CURTIS 925 THOMAS STREET STATESVILLE 28677 U OF NC	PD AC 66 66 73 704 872-9595
BENTLEY, RALPH LUTHER STATESVILLE MEDICAL GROUP PO BOX 1821 STATESVILLE 28677 U OF NC	PD AC 60 60 67 704 878-2011
LIEU, CHONG HIEUN 146 E. MCLELLAND AVE. MOORESVILLE 28115 SEOUL NATL U	PD/GP AC 70 75 81 704 663-1155
WILLHIDE, MARGARET JANE STATESVILLE MEDICAL GROUP PO BOX 1821 STATESVILLE 28677 MED COLL OF VA	PD/A AC 62 62 69 704 873-0281

PSYCHIATRY

HILL, PATRICIA KAYE PO BOX 821 STATESVILLE 28677 U OF NC	P AC 79 80 86 704 873-8446
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RADIOLOGY

SHAHER, IRVING EVERETT, JR. PO BOX 2449 SALISBURY 28145 MED COLL OF VA	R L/RT 49 49 50 704 633-8279
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UROLOGICAL SURGERY

JOHNSON, TINK ASTON, III PO BOX 1821 STATESVILLE 28677 U OF TENNESSEE	U AC 82 83 89 704 878-2011
RAM, CECIL CASPER 774 HARTNESS ROAD STATESVILLE 28677 MED U OF SC	U AC 54 54 76 704 873-3231

50. JACKSON COMPONENT SOCIETY

OFFICERS—President: David M. Ramsey, III, MD, 48 Hospital Drive, Sylva 28779 (704-586-8974)

Secretary: A. Earl Haddock, MD, 201 Asheville Hwy., Ste. 203, Sylva 28779 (704-586-7451)

ANESTHESIOLOGY

MAULDIN, GARY EUGENE PO BOX 219 CULLOWHEE 28723 MED COLL OF GA	AN AC 83 86 91 704 293-7436
SERVOSS, RONALD LEE RR #2, BOX 128C SYLVA 28779 LOMA LINDA U	AN AC 70 73 76 704 586-8081

CARDIOVASCULAR DISEASES

MORGAN, RALPH SILER PO BOX 328 WEBSTER 28788 RUSH MED COLL	CD/IM L/RT 41 41 48 704 586-6226
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DERMATOLOGY

ROBERTS, ELISA MACY 57 HOSPITAL ROAD SYLVA 28779 NEW YORK MED COL	D AC 82 86 91 704 586-7440
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FAMILY PRACTICE

HEFFINGTON, MARK WILLIAM P. O. BOX 510 CASHIERS 28717 U OF TENNESSEE	FP AC 78 79 84 704 743-2491
NASH, WILL LIGHT 34 FISHER CREEK ROAD SYLVA 28779 U TX-SOU.WESTERN	FP AC 58 58 75 704 586-4012

GENERAL SURGERY

DURR, WALTER JACOB P. O. BOX 455 SYLVA 28779 DOWNSTATE ME CTR	GS L 37 37 52 704 586-2176
EL-BAYADI, NAGUI R. RT. #1, BOX 51 SYLVA 28779 U OF AIN SHAMS	GS/PS AC 57 69 70 704 586-2156
JONES, FRANK COLLINS, JR. 1001 UNION ST. COLUMBIA, SC 29201 EMORY U	GS H 60 60 73 704 586-6665

NOELL, WILLIAM J., JR. 131 ASHEVILLE HWY., STE. 10 EASTGATE CENTER SYLVA 28779 U OF ARKANSAS	GS/FP AC 82 82 89 704 586-3976
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INTERNAL MEDICINE

HADDOCK, AMOS EARL 201 ASHEVILLE HWY., STE 203 SYLVA 28779 U OF NC	IM/CD AC 84 85 88 704 586-7451
NEWSOM, GEORGIA L. 101 ASHEVILLE HIGHWAY SYLVA 28779 U OF INNSBRUCK	IM AC 78 82 85 704 586-2132
WHITE, DONALD P., JR. 4032 CORRIENTES CT. S. JACKSONVILLE, FL 32217 DUKE	IM/GE AS 43 44 89 704 526-4668

OBSTETRICS AND GYNECOLOGY

HAN, GWANG SOO 19 CENTRAL STREET SYLVA 28779 SEOUL NATL U	OBG AC 63 74 75 704 586-4096
SMALLWOOD, JAMES CLAYTON 201 ASHEVILLE HWY, STE. 100 SYLVA 28779 MED COLL OF GA	OBG/IM AC 75 76 84 704 586-2135

OPHTHALMOLOGY

BEAUCHEMIN, RICHARD R., JR. 201 ASHEVILLE HWY., STE. 103 SYLVA 28779 U OF MARYLAND	OPH AC 83 83 89 704 586-7462
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ORTHOPEDIC SURGERY

FAULL, CLIFFORD EDWARD 131 ASHEVILLE HWY. 3 EASTGATE CT. SYLVA 28779 SUNY-SYRACUSE	ORS AC 74 75 84 704 586-5531
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OTOLARYNGOLOGY

DOUGLAS, BENJAMIN 2 MITCHELL RD. SYLVA 28779 U OF NC	OTO/HNS AC 75 83 86 704 586-7474
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PATHOLOGY, ANATOMICAL AND CLINICAL

HURT, JOE PAUL 163 MONTEITH BRANCH ROAD SYLVA 28779 U OF NC	PTH/NA AC 65 65 72 704 586-7131
SELBY, WILLIAM LAWRENCE PO BOX 344 DILLSBORO 28725 MED U OF SC	PTH AC 86 90 91 704 586-7130

PHYSICAL MEDICINE AND REHABILITATION

CHOI-CHUNG, MOON SOOG 131 ASHEVILLE HWY. 1 EASTGATE CTR. SYLVA 28779 EWAH UNIV	PM AC 66 83 85 704 586-7448
---	--

RADIOLOGY

HOOPER, ROBERT LESLIE 102 TIMBERGROVE DR. WAYNESVILLE 28786 BOWMAN GRAY	R AC 64 64 72 704 456-3870
JACKSON, MURRAY THREADGILL, JR. P. O. BOX 1043 SYLVA 28779 DUKE	R AC 51 51 79 704 586-8312

UROLOGICAL SURGERY

CHUNG, IL WHAN 1 EASTGATE COURT SYLVA 28779 SEOUL NATL U	U AC 63 73 75 704 586-7446
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51. JOHNSTON COMPONENT SOCIETY

OFFICERS—**President:** Robert G. Lippitt, MD, 415 N. 7th Street, Smithfield 27577 (919-934-5955)
Secretary: David Page, MD, Benson Medical Associates, Benson 27504 (919-894-2011)

DIAGNOSTIC RADIOLOGY

RANGAR, JITINDER SINGH DR/NM AC
P. O. BOX 58 64 64 82
SMITHFIELD 27577 919 934-8171
M C OF AMRITSAR

FAMILY PRACTICE

BASS, THOMAS RECTOR FP AC
P. O. BOX 849 57 60 61
CLAYTON 27520 919 553-7158
U OF TENNESSEE

DAVIS, RHONDA H. FP AC
706 WILKINS ST. 85 87 89
SMITHFIELD 27577 919 934-5149
U OF NC

FAN, JACK J. FP AC
P. O. BOX 807 68 74 76
CLAYTON 27520 919 553-5711
CHINA MED COLL

JOHNSON, THOMAS MILTON FP AC
709 NORTH STREET 57 57 62
SMITHFIELD 27577 919 934-8556
U OF NC

JORDAN, LYNDON KIRKMAN FP AC
P. O. BOX 760 61 61 65
SMITHFIELD 27577 919 934-7687
DUKE

LIVERMAN, JOSEPH THOMAS, JR. FP AC
706 WILKINS STREET 80 81 85
SMITHFIELD 27577 919 934-5149
BOWMAN GRAY

PITTARD, JESSE C. FP AC
706 WILKINS ST. 77 77 86
SMITHFIELD 27577 919 934-5149
U OF NC

GASTROENTEROLOGY

MOTAPARTHY, V. C. GE
2705 MEDICAL OFFICE PL. 74 79 84
GOLDSBORO 27534 919 731-2526
KARNATAK U

GENERAL PRACTICE

JONES, DONNIE HUE, JR. GP L/RT
490 OLD CORNWALLIS RD. 42 42 47
PRINCETON 27569 919 936-5761
U OF VIRGINIA

LASSITER, WILL HARDEE, JR.
1555 LASSITER ROAD
FOUR OAKS 27524
MED COLL OF VA

LEE, ALLEN HENRY
P. O. BOX 8
SELMA 27576
JEFFERSON

SOX, CARL CAUGHMAN
701 HWY 222 EAST
KENLY 27542
GEO WASHINGTON U

GENERAL SURGERY

IBRAHIM, KAISSAR SLEIMEN
PO BOX 2274
SMITHFIELD 27577
U OF MONTPELLIER

PEREZ-SELLEN, ALICE R.
601-A BERKSHIRE RD.
SMITHFIELD 27577
TEMPLE U

POTEAT, HUBERT MCNEILL, JR.
P. O. BOX 88
SMITHFIELD 27577
JEFFERSON

SINGH, MANMOHAN
713 NORTH ST.
PO BOX 1196
SMITHFIELD 27577
M C OF AMRITSAR

GYNECOLOGY

WOODALL, LEONARD SCHMICH
711 NORTH STREET
SMITHFIELD 27577
U OF NC

INTERNAL MEDICINE

ALDERMAN, EDWARD HATCHER
RT. #4, BOX 40E
FOUR OAKS 27524
MED COLL OF VA

BATTEN, WOODROW
601-B N. EIGHTH STREET
SMITHFIELD 27577
BOWMAN GRAY

GP L/RT
38 38 39
919 934-8783

GP L
46 47 49
919 965-3251

GP L
32 32 36
919 284-2732

GS/CDS DE
57 65 66
919 934-2360

GS AC
79 81 86
919 934-0281

GS L/RT
40 40 51
919 934-2524

GS AC
60 60 74
919 934-2616

GYN AC
56 56 63
919 934-7696

IM/FP L/RT
45 45 48
919 963-3148

IM L
44 49 49
919 934-8977

CREECH, JOSEPH JAN
707 LASSITER ST.
SMITHFIELD 27577
DES MOINES OST

SHARMA, DEVENDRA
P. O. BOX 1690
SMITHFIELD 27577
M C OF AMRITSAR

OPHTHALMOLOGY

OLSON, ROBERT MORTIMER
RT. 1, BOX 371
KENLY 27542
GEO WASHINGTON U

ORTHOPEDIC SURGERY

BYLCIW, STANLEY ROBERT
PO BOX 1538
SMITHFIELD 27577
U OF ROMA

GERBER, DIXON WILLIAM
707 S. VERMONT ST.
SMITHFIELD 27577
U OF CINCINNATI

PEDIATRICS

DANIEL, THOMAS MANNING
501 SELMA RD.
PO BOX 568
SMITHFIELD 27577
DUKE

UROLOGICAL SURGERY

LIPPITT, ROBERT GARDNER
PO BOX 147
SMITHFIELD 27577
GEORGETOWN U

MOHAMED, ADEL WAGDI
PO BOX 147
SMITHFIELD 27577
CAIRO U

IM AC
78 80 85
919 934-0212

IM AC
64 64 74
919 934-5568

OPH L/RT
32 51 51
919 284-2526

ORS AC
75 77 86
919 934-1094

ORS AC
74 78 92
919 739-4313

PD L/RT
51 54 54
919 934-7123

U AC
85 87 92
919 934-5955

U AC
65 65 76
919 934-5955

53. LEE COMPONENT SOCIETY

OFFICERS—**President:** William Hall, MD, 555 Carthage Street, Lower Level, Sanford 27330 (919-775-1000)
Secretary: Terry Schroeder, MD, 114 Gulf Street, Sanford 27330 (919-775-3321)

ANESTHESIOLOGY

DURHAM, SUSAN WATSON AN AC
1620 BRIARCLIFFE DR. 86 90 91
SANFORD 27330 919 774-2377
U OF TENNESSEE

DERMATOLOGY

CHEESBOROUGH, JOHN DAVIDSON D AC
827 S. HORNER BOULEVARD 75 77 82
SANFORD 27330 919 775-7926
DUKE

DIAGNOSTIC RADIOLOGY

DACKO, DOUGLAS MITCHELL
2634 WELLINGTON DR.
SANFORD 27330
U OF PITTSBURGH

GANTT, CHARLES BERNARD, JR.
1606 LORD ASHLEY DR.
SANFORD 27330
U OF ALABAMA

FAMILY PRACTICE

ALEXANDER, LAWRENCE MELTON FP AC
555 CARTHAGE STREET 52 54 54
SANFORD 27330 919 774-6518
DUKE

DR AC
71 72 89
919 775-2234

DR AC
66 68 76
919 775-2234

FP AC
52 54 54
919 774-6518

BLUE, JOHN FREDERICK
P. O. BOX 820
SANFORD 27330
GEO WASHINGTON U

COX, STEPHEN HAMPTON FP/A AC
2208 BROOKWOOD TRAIL 77 84 86
SANFORD 27330 919 258-6521
MED COLL OF VA

HALL, WILLIAM ERNEST FP AC
555 CARTHAGE RD. 73 74 84
LOWER LEVEL
SANFORD 27330 919 775-1000
U OF ILLINOIS

HARTNESS, WILLIAM RUFUS, JR. FP L/RT
615 CARR STREET 38 38 39
SANFORD 27330 919 775-3491
U OF LOUISVILLE

FP L
51 52 53
919 775-7522

FP/A AC
77 84 86
919 258-6521

FP AC
73 74 84
919 775-1000

FP L/RT
38 38 39
919 775-3491

53. LEE COMPONENT SOCIETY (Continued)

HOLT, JAMES BEATTY RT. #6, BOX 7 PITTSBORO 27312 U OF NC	FP AC 77 77 78 919 542-2731	FOUSHEE, JOHN CALDWELL 1710 CARTHAGE ST. SANFORD 27330 BOWMAN GRAY	GS L/RT 44 44 53 919 775-7146	ONCOLOGY	
HOWARD, PAUL OSMON 555 CARTHAGE STREET SANFORD 27330 U OF VIRGINIA	FP AC 55 57 57 919 774-6518	GIBSON, JAMES FRANKLIN 1916 WILKINS DRIVE SANFORD 27330 DUKE	GS/ADM AC 56 56 63 919 776-5191	MEADOWS, LINVILLE MONROE 1135 CARTHAGE ST., STE. 106 SANFORD 27330 U OF NC	ON AC 82 84 91 919 774-2176
JESSUP, PAMELA KAY H. 555 CARTHAGE ST. SANFORD 27330 BOWMAN GRAY	FP AC 77 79 75 919 774-6518	GORDON, MICHAEL ALAN 114 SOUTH GULF ST. SANFORD 27330 TUFTS U	GS/VS AC 76 76 88 919 775-7146	ORTHOPEDIC SURGERY	
JONES, CONSTANCE CARPENTER 555 CARTHAGE ST. SANFORD 27330 U OF NC	FP AC 87 90 86 919 774-6518	OELRICH, AUGUST M. 1010 MONTAGUE CT. SANFORD 27330 U OF IOWA	GS L/RT 39 47 48 919 775-7371	BEEMER, CHARLES T. PO BOX 1169 1816 DOCTORS' DR. SANFORD 27330 MED U OF SC	ORS AC 74 77 87 919 775-7232
LIVINGSTON, JAMES L. 538 FOREST DR. SANFORD 27330 EAST CAROLINA U	FP AC 85 87 92 919 499-9422	STANTON, EDWARD SPIRES 1816 DOCTORS DR. P. O. BOX 1169 SANFORD 27330 DUKE	GS/TS AC 79 81 84 919 775-7146	CILIBERTO, SAMUEL DAVID 101 S. VANCE STREET SANFORD 27330 DOWNSTATE ME CTR	ORS AC 67 68 76 919 776-0551
MACINTOSH, VICTOR HENRY 207 E. MAIN ST. SANFORD 27330 DUKE	FP AC 75 78 85 919 774-6282				
MANGUM, JOHN ROWLAND 555 CARTHAGE ST. SANFORD 27330 U OF NC	FP AC 81 82 86 919 774-6518	GERIATRICS		OTOLARYNGOLOGY	
MCCONVILLE, ROBERT HOWARD, JR. 611 WICKER ST. SANFORD 27330 INDIANA U	FP/GER AC 72 73 80 919 774-6023	DOTTERER, JOHN EMANUEL 118 HAWKINS AVENUE SANFORD 27330 U OF PENN	GER/FP L 38 39 46 919 776-5723	LELIEVER, WM. CHARLES 1911 K. M. WICKER DR. SANFORD 27330 QUEENS U	OTO/OT AC 74 78 87 919 774-6829
NAVE, LESTER DAVID, JR. 555 CARTHAGE ST. SANFORD 27330 BOWMAN GRAY	FP AC 81 83 85 919 774-6518				
PATTERSON, ROBERT WILLIAM 110 FIELDS DR. PO BOX 1850 SANFORD 27331 U OF NC	FP/OM AC 78 79 75 919 774-6320	INTERNAL MEDICINE		PATHOLOGY, ANATOMICAL AND CLINICAL	
SIMMONS, JAMES SLATER P. O. BOX 850 SANFORD 27330 MEHARRY MED COLL	FP L/RT 34 34 66 919 775-7425	AINSLEY, THELLIE RUPERT, JR. 1007 CARTHAGE ST. SANFORD 27330 U OF NC	IM AC 78 81 82 919 774-4343	DUMMIT, ELDON STEVEN, JR. P. O. BOX 1378 SANFORD 27330 VANDERBILT U	PTH AC 59 59 72 919 774-2272
TYLER, MICHAEL JOSEPH RT. #6, BOX 7 PITTSBORO 27312 TEMPLE U	FP/ALD AC 79 79 84 919 542-2731	BULLARD, ANDREW GRAY 1135 CARTHAGE ST., STE. 107 SANFORD 27330 U OF NC	IM/PUD AC 85 88 90 919 774-2198		
		DOTTERER, ELIZABETH JAMES 118 HAWKINS AVENUE SANFORD 27330 U OF PENN	IM/GYN L/RT 39 39 44 919 776-5723	PEDIATRICS	
GASTROENTEROLOGY		LITTLE, DOUGLAS JONATHAN 136-A CARBONTON ROAD SANFORD 27330 U OF NC	IM/CD AC 71 71 80 919 776-0719	MCLEOD, MARY MARGARET P. O. DRAWER 1047 SANFORD 27330 VANDERBILT U	PD/A L/RT 35 35 46 919 775-7642
PATE, MARION BUTLER, III 555 CARTHAGE ST. SANFORD 27330 BOWMAN GRAY	GE/IM AC 81 82 80 919 774-4511	LUTTERLOH, ISAAC HAYDEN, JR. 1817 CARTHAGE ST. SANFORD 27330 JEFFERSON	IM L/RT 52 52 53 919 775-3911	WILLIAMS, KENAN BANKS 413 CARBONTON RD. SANFORD 27330 JEFFERSON	PD L/RT 44 44 51 919 776-3281
		SMITH, ERASTUS, JR. 136-C CARBONTON RD. SANFORD 27330 TEMPLE U	IM AC 73 76 80 919 775-5457	RADIOLOGY	
GENERAL PRACTICE				JORDAN, ROBERT CALHOUN, JR. P. O. BOX 1007 SANFORD 27330 U OF NC	R AC 55 55 62 919 776-1210
BYERLY, JAMES HAMPTON P. O. BOX 340 140 N. STEELE ST. SANFORD 27330 NORTHWESTERN U	GP L 35 35 38 919 775-5932	OBSTETRICS AND GYNECOLOGY			
		BUTLER, LARRY STEPHEN 1832 DOCTOR'S DR. SANFORD 27330 U OF KENTUCKY	OBG AC 79 79 85 919 774-8761	UROLOGICAL SURGERY	
GENERAL SURGERY		KESLER, ARCHIE DEAN, JR. 1140 CARTHAGE ST. SANFORD 27330 MED COLL OF VA	OBG AC 66 66 73 919 775-2304	ESPORAS, DEMOSTHENES CAGBALINO 2313 WESTWOOD DR. SANFORD 27330 CEBU INST OF MED	U AC 68 72 75 919 775-7146
EBKEN, RICHARD KEPPLER P. O. BOX 1169 SANFORD 27330 U OF PITTSBURGH	GS/TS AC 68 68 85 919 775-7146	WHITE, WILLIAM HENRY, JR. 1140 CARTHAGE ST. SANFORD 27330 U OF NC	OBG AC 61 61 69 919 775-2304	PURVIS, WILLIAM HENRY 1816 DOCTORS DR. SANFORD 27330 U OF NC	U AC 73 73 80 919 775-7140

54. LENOIR-GREENE COMPONENT SOCIETY

OFFICERS—**President:** Charles B. Beasley, MD, Kinston Clinic North, Kinston 28501 (919-523-0687)
Secretary: Robert T. Gallaher, MD, Kinston Medical Specialists, Kinston Clinic North, Kinston 28501 (919-522-3072)

ALLERGY			KOONTZ, JACK ALEXANDER			FP/OM			HAND SURGERY					
CARRASCO, LEONOR C. PO BOX 1073 905 N. QUEEN ST. KINSTON 28503 U OF SANTO TOMAS	A	AC	PO BOX 800	64	64	69	BERRY, JOHN, JR. PO BOX 1316, DOCTOR'S DR. KINSTON 28501 HARVARD	GS	AC	80	80	87		
	63	73	87	KINSTON 28501	919	522-6100		919	522-1626					
				U OF NC										
	919	523-5461	KUTSCH, RICHARD MICHEL	2502 N. HERITAGE ST., STE. C	75	76		90						
			KINSTON 28501	919	523-5800									
			EMORY U											
ANESTHESIOLOGY			LITTLE, EDWIN PAUL			FP AC			HEMATOLOGY					
ANAND, RAKESH TARLOK LENOIR MEMORIAL HOSPITAL KINSTON 28501 U OF NAIROBI	AN	AC	P. O. BOX 415	80	81	87	WATSON, PETER ROBINS KINSTON MEDICAL SPECIALISTS DOCTORS DRIVE KINSTON 28501 U OF NC	HEM/ON	AC	83	84	89		
	79	79	87	PINK HILL 28572	919	568-4111		919	559-2200					
	919	522-7373	JEFFERSON											
			PULLY, ROSE	805 ROUNTREE ST.	51	51		54						
BHOTIWIHOK, PREECHA LENOIR MEMORIAL HOSPITAL PO BOX 1678 KINSTON 28501 U OF ADELAIDE	AN	AC	KINSTON 28501	919	523-2569									
	71	71	78	U OF PENN										
	919	522-7800												
			GASTROENTEROLOGY											
CARDIOVASCULAR DISEASES			DICKSON, ROBERT TRULOCK			GE AC								
KING, MICHAEL BRIAN KINSTON MEDICAL SPECIALISTS DOCTORS DR. KINSTON 28501 U OF NC	CD/IM	AC	KINSTON MEDICAL SPECIALISTS	79	80	86	GALLAHER, ROBERT THOMAS KINSTON MEDICAL SPECIALISTS DOCTORS DRIVE KINSTON 28501 MARSHALL U	IM/PUD	AC	84	89	90		
	71	71	78	DOCTORS DRIVE	919	559-2200		919	522-3072					
	919	522-2578	KINSTON 28501	MED COLL OF GA										
			KROEGER, RICHARD JAMES	3506 LAKEVIEW TRAIL	78	78		84						
			KINSTON 28501	919	522-0285									
			SUNY-SYRACUSE											
DERMATOLOGY			SARACINO, JOSEPH			GE/IM AC								
WITHERS, SYDNOR TERRY, SR. 905 N. QUEEN STREET KINSTON 28501 MED COLL OF VA	D	L	109 AIRPORT ROAD	87	88	92	HERRING, CHARLES LEONIDAS 310 GLENWOOD AVENUE KINSTON 28501 U OF NC	IM	AC	55	55	61		
	45	46	56	KINSTON 28501	919	522-0385		919	522-3661					
	919	523-3289	RUTGERS MED SCH											
			GENERAL PRACTICE											
DIAGNOSTIC RADIOLOGY			HARPER, MATT CLEVELAND, JR.			GP AC								
ADKINS, MARK ALLEN KINSTON CLINIC NORTH KINSTON 28501 U OF FLORIDA	DR	AC	CHERRY HOSP., CALLER BOX 8000	53	55	59	PARROTT, WILLIAM THOMAS, JR. 1703 CAMBRIDGE DR. KINSTON 28501 JOHNS HOPKINS	IM	L	43	43	49		
	82	83	89	GOLDSBORO 27530	919	522-3162		919	523-4269					
	919	527-7077	DUKE											
			TROUTMAN, BELK CONNOR	P. O. BOX 429	52	52		53						
CASEY, DENNIS NELSON KINSTON CLINIC, NORTH KINSTON 28501 U OF NC	DR	AC	GRIFTON 28530	919	524-4273									
	82	86	81	U OF MARYLAND										
	919	527-7077	WOOTEN, CECIL WILLIAM, JR.	P. O. BOX 1577	45	45	48							
			KINSTON 28501	919	523-3496									
DALY, JAMES KEARNEY 2711 WESTBROOKE DR. KINSTON 28501 MED COLL OF VA			DR/ALD	AC	HARVARD									
			65	65	74									
			919	522-3443										
EMERGENCY MEDICINE			CRANZ, OSCAR WILLIAM			GS L/RT								
HAYNES, CARL LEWIS, JR. PO BOX 1636 KINSTON 28501 U OF NC	EM	AC	1605 DUBOSE DR.	31	31	36	NEUROLOGY	SCONTSAS, GEORGE JOHN 1100 HARDEE RD., STE. 103 KINSTON 28501 U OF VIRGINIA	N	AC	77	80	88	
	80	81	85	PO BOX 1316	919	523-3677			919	523-5524				
	919	522-7171	KINSTON 28501	MED COLL OF VA										
			DALE, FREDERICK PAYNE	P. O. BOX 1316	46	47			53					
			KINSTON 28501	919	522-1626									
			TEMPLE U											
FAMILY PRACTICE			DEEPE, ROBERT			GS AC								
AGSTEN, JOSEPH EDWARD 107 AIRPORT ROAD KINSTON 28501 U OF NC	FP	AC	1300 COUNTRY CLUB DR.	79	80	85	OBSTETRICS AND GYNECOLOGY	BAKER, JOAN MARGO 105 AIRPORT RD. KINSTON 28501 U OF NC	OBG	AC	79	80	84	
	73	73	78	KINSTON 28501	919	537-6525			919	523-8383				
	919	527-4146	U OF CINCINNATI											
			SABISTON, FRANK, JR.	KINSTON CLINIC, NORTH	64	64			71					
CRISP, LADDIE MOORE, JR. 107 AIRPORT RD. KINSTON 28501 EAST CAROLINA U	FP	AC	BOX 1316	919	522-1626									
	87	88	91	KINSTON 28501										
	919	527-4146	U OF NC											
DECLERCK, PAUL ALBERT 2503 N. QUEEN STREET KINSTON 28501 U OF BRUSSELS			FP	AC										
FOGLEMAN, ROSS LEE, JR. KINSTON CLINIC KINSTON 28501 DUKE	FP	AC	2503 N. QUEEN STREET	75	78	83	BROOKS, CHARLES MICHAEL KINSTON CLINIC NORTH DOCTORS DR., STE. E KINSTON 28501 BOWMAN GRAY	OBG	AC	80	81	84		
	75	78	83	KINSTON 28501	919	527-7208		919	527-3373					
	919	522-3717	U OF BRUSSELS											
			MINTZ, RUDOLPH IVEY, JR.	1906 STANTON ROAD	67	67		74						
			KINSTON 28501	919	527-5500									
			U OF NC											

54. LENOIR-GREENE COMPONENT SOCIETY (Continued)

GILMORE, SAMUEL JOSEPH KINSTON CLINIC, NORTH, STE. E KINSTON 28501 INDIANA U	OBG AC 68 68 76 919 522-4333	COOPER, EDWIN BRANAN, JR. KINSTON CLINIC NORTH DOCTOR'S DR. KINSTON 28501 DUKE	ORS/PM AC 66 66 78 919 522-2020	RADIOLOGY BOUZIGARD, RAY JOSEPH KINSTON CLINIC, NORTH DOCTORS DRIVE KINSTON 28501 LA STATE U	R/DR AC 66 66 76 919 527-7077
HAGINS, DAVID MICHAEL KINSTON CLINIC NORTH KINSTON 28501 MED COLL OF GA	OBG AC 81 82 86 919 522-4333	LANGLEY, JOHN THOMAS KINSTON CLINIC, NORTH, STE. F KINSTON 28501 DUKE	ORS S/RT 55 55 63 919 522-2020	FLOURNOY, JOHN EPPES KINSTON CLINIC, NORTH DOCTORS DRIVE KINSTON 28501 MED COLL OF VA	R AC 66 66 71 919 527-7077
PARKER, SAMUEL LESTER, JR. KINSTON CLINIC, NORTH KINSTON 28501 GEO WASHINGTON U	OBG L 42 42 50 919 522-4333	PATE, EUGENE WESLEY, JR. KINSTON CLINIC, NORTH KINSTON 28501 U OF NC	ORS AC 63 63 70 919 522-4155	PATRICK, SIMMONS ISLER 2218 STALLINGS DR. KINSTON 28501 DUKE	R L/RT 50 51 55
OCCUPATIONAL MEDICINE					
FORD, CHARLES PHILLIP, JR. 5216 EMERALD DR. EMERALD ISLE 28594 MED COLL OF VA	OM L/RT 43 43 61 919 354-3018	OTOLARYNGOLOGY			
WARD, JOHN CHARLES 410 LAKE PINES DRIVE LAGRANGE 28551 U OF NC	OM L/RT 54 54 55 919 566-3119	BEASLEY, CHARLES BRITTON KINSTON CLINIC, NORTH KINSTON 28501 U OF NC	OTO AC 74 75 79 919 523-0687	THERAPEUTIC RADIOLOGY	
		HOSEA, ROBERT HAYWOOD KINSTON HEAD/NECK PHYSICIANS KINSTON CLINIC, NORTH KINSTON 28501 TULANE U	OTO/HNS AC 73 73 79 919 523-0687	KOLTIS, GORDON GARY 2900 N. HERITAGE ST. LMH-CANCER CENTER KINSTON 28501 U OF WISCONSIN	TR AC 81 82 89 919 522-7600
OPHTHALMOLOGY					
DALTON, HORACE MILTON KINSTON CLINIC, NORTH KINSTON 28501 U OF VIRGINIA	OPH L/RT 39 48 48 919 522-1611	SABISTON, WALTER ROBERTS KINSTON CLINIC, NORTH, STE. K KINSTON 28501 U OF NC	OTO AC 67 67 78 919 523-0687	UROLOGICAL SURGERY	
DENNIS, PATRICK MICHAEL DOWN EAST EYE CENTER, PA 2104 N. HERRITAGE ST. KINSTON 28501 GEORGETOWN U	OPH AC 76 80 81 919 523-9599	PATHOLOGY, ANATOMICAL AND CLINICAL			
RIDDICK, GEORGE WALTON, JR. KINSTON CLINIC, NORTH KINSTON 28501 U OF VIRGINIA	OPH AC 66 66 72 919 522-1611	NYE, SYLVANUS WILLIAM 700 ROUNDTREE STREET KINSTON 28501 U OF ROCHESTER	PTH/CLP AC 57 58 66 919 522-7141	HENDERSON, JOHN PERCY, JR. 1701 SABRA DR. KINSTON 28501 BOWMAN GRAY	U L/RT 51 51 53 919 527-3043
WRIGHT, WALTER LEE 701 DOCTORS DR. KINSTON 28501 U OF NC	OPH AC 80 80 86 919 522-1611	PLASTIC SURGERY			
		CUMMINGS, RICHARD EDWARD 2508 N. QUEEN STREET KINSTON 28501 U OF MIAMI	PS AC 77 78 87 919 523-7082	MYERS, DAN ALLEN 1413 ST. JAMES PLACE KINSTON 28501 U OF NC	U AC 75 76 82 919 523-7799
ORTHOPEDIC SURGERY					
CLASSEN, CHARLES HENRY, JR. KINSTON CLINIC, NORTH, STE. F KINSTON 28501 U OF MARYLAND	ORS AC 66 75 76 919 522-2020	UROLOGICAL SURGERY			
		ZAVELLO, CRAIG M. 109 AIRPORT RD. KINSTON 28501 SUNY-SYRACUSE	PUD/CCM AC 82 82 92 919 522-2366	ROSENFELD, JOEL ALAN KINSTON UROLOGICAL ASSOCIATES KINSTON CLINIC NORTH KINSTON 28501 MED COLL OF GA	U AC 85 86 90 919 527-3043
				TEJANO, FELIPE MAZON KINSTON CLINIC, NORTH DOCTOR'S DRIVE KINSTON 28501 U OF PHILIPPINES	U AC 63 63 74 919 527-3043

55. LINCOLN COMPONENT SOCIETY

OFFICERS—**President:** Karl Brenner, MD, 630 Clark Dr., Lincolnton 28092 (704-732-9906)

Secretary: Seeramulu Nara, MD, 630 Clark Dr., Lincolnton 28092 (704-732-5697)

GENERAL PRACTICE		BRENNER, KARL 630 CLARK DR. LINCOLNTON 28092 NORTHWESTERN U	GS/TS AC 60 61 91 704 732-9906	CROWELL, GORDON CAMERON RT. #9, BOX 999 LINCOLNTON 28092 U OF NC	IM AC 57 57 57 704 735-1430
CRONLAND, MURPHY ALAN 218 LITHIA LANE LINCOLNTON 28092 U OF NC	GP AC 55 55 59 704 735-3048	FARLEY, DYER JACKSON, JR. 104 DOCTOR'S PARK LINCOLNTON 28092 LA STATE U	GS AC 55 55 71 704 735-0481	CRUMLEY, CHARLES EDWIN P. O. BOX 1309 LINCOLNTON 28093 U OF NC	IM AC 70 70 76 704 735-3081
FITZGERALD, JOHN HILL 626 CLARK DRIVE LINCOLNTON 28092 U OF VIRGINIA	GP/PD L 38 38 41 704 735-8257	GAMBLE, JOHN REEVES, JR. P. O. BOX 250 LINCOLNTON 28092 U OF MARYLAND	GS/GP L 46 46 46 704 735-3023	SMITH, THOMAS WARREN LINCOLN MEDICAL PK, STE. 104 LINCOLNTON 28092 ST U OF NY-BUFF	IM AC 64 65 78 704 735-6939
LAWING, DANIEL PHILMON 212 E. WATER STREET LINCOLNTON 28092 U OF NC	GP AC 62 62 64 704 735-5888				
GENERAL SURGERY		INTERNAL MEDICINE		OBSTETRICS AND GYNECOLOGY	
BEUTEL, WILLIAM DEAN PO BOX 811 LINCOLNTON 28093 U OF ILLINOIS	GS AC 79 82 86 704 732-1108	COLTON, SHARON ANN PO BOX 1566 LINCOLNTON 28092 U OF OREGON	IM EM/AC 70 72 86	ARI, ABDULLAH NECIP 300 LABANS LANE LINCOLNTON 28092 U OF ANKARA	OBG AC 54 75 75 704 732-0777

54. LENOIR-GREENE COMPONENT SOCIETY (Continued)

CHANG, JOHN SHYUEYI
112 DOCTORS PARK
LINCOLNTON 28092
KAOHSIUNG M COLL

OBG AC
71 71 79
704 732-3346

PEDIATRICS

MOFRAD, ALI SABOORTINAT
113 DOCTORS PARK
LINCOLNTON 28092
U OF TEHRAN

PD/PHO AC
66 76 82
704 735-1441

UROLOGICAL SURGERY

NACHAMIE, DAVID A.
PO BOX 937
LINCOLNTON 28093
U OF BOLOGNA

U
71 77 82
704 732-2661

ORTHOPEDIC SURGERY

CONIGLIO, GERALD ANTHONY
701 S. LAUREL ST.
LINCOLNTON 28092
ST U OF NY-BUFF

ORS EM/AC
72 73 90
704 732-7706

RADIOLOGY

CRUZ, CORAZON SAMODIO
103 LAKE POINT DR.
CHERRYVILLE 28021
FAR EASTERN U

R/GP AC
61 61 83
704 487-7483

56. MACON-CLAY COMPONENT SOCIETY

OFFICERS—President: Anthony J. Esterwood, MD, Box 1209, Riverview Street, Franklin 28734 (704-369-4244)

Secretary: Trent A. Johnson, MD, PO Box 1209, Angel Community Hosp., Franklin 28734 (704-369-4212)

ANESTHESIOLOGY

LONG, CATHY ROMINE
70 JONES CREEK RD.
FRANKLIN 28734
WEST VA U

AN AC
81 81 88
704 524-9026

LONG, JIM T., JR.
70 JONES CREEK RD.
FRANKLIN 28734
MED U OF SC

AN AC
79 80 88
704 524-9026

FISHER, ERNEST WOODROW

102 GEORGIA ROAD
FRANKLIN 28734
MED U OF SC

FP L/RT
41 41 47
704 524-5752

KAHN, JOSEPH WILLIAM

P. O. BOX 147
FRANKLIN 28734
U OF CINCINNATI

FP L/RT
42 42 46
704 524-2393

GENERAL SURGERY

CHOI, SAN HO
8 RIVERVIEW ST., STE. 202
FRANKLIN 28734
YONSEI U

GS AC
63 64 73
704 524-7464

OPHTHALMOLOGY

BLODGETT, GEO. S., III
PO BOX 739
FRANKLIN 28734
U OF MIAMI

OPH DE
60 60 88
704 369-2899

FAMILY PRACTICE

BAUMRUCKER, JOHN FREDERICK
P. O. BOX 1060
HIGHLANDS 28741
U OF CINCINNATI

FP AC
70 70 70
704 526-2125

ESTERWOOD, ANTHONY J.
26 HILLCREST AVE.
FRANKLIN 28734
U OF CINCINNATI

FP AC
87 89 88
704 369-4211

GENERAL PRACTICE

MANGUM, CARLYLE THOMAS, JR.
P. O. BOX 429
HIGHLANDS 28741
HARVARD

GP L/RT
47 47 49
704 526-2125

PEDIATRICS

BERGER, FREDERICK ALLEN
28 RIVERVIEW STREET, #114
FRANKLIN 28734
ST LOUIS U

PD AC
72 72 75
704 524-8474

57. MADISON COMPONENT SOCIETY

OFFICERS—President: W. Ernest Powell, MD, PO Box 210, Mars Hill 28754 (704-689-2581)

Secretary: F. B. Jones, MD, Mars Hill Medical Ctr., One Chestnut St., PO Box 909, Mars Hill 28754 (704-656-2611)

FAMILY PRACTICE

DUCK, WALTER OTIS
DRAWER 729
MARS HILL 28754
HAHNEMANN

FP L/RT
43 43 46
704 689-2411

GENERAL PRACTICE

POWELL, WILLIAM ERNEST, JR.
ROUTE #3, BOX 113-B
MARS HILL 28754
JEFFERSON

GP L/RT
50 50 52
704 689-2581

59. McDOWELL COMPONENT SOCIETY

OFFICERS—President: Florian J. Ragaz, MD, 315 E. Court Street, Marion 28752 (704-652-4420)

Secretary: Glenn MacNichol, MD, PO Box 1054, Marion 28752 (704-659-5380)

ABDOMINAL SURGERY

DENUNA, VICENTE BOGADOR
28 N. LOGAN STREET
MARION 28752
U OF SANTO TOMAS

ABS/GS AC
64 73 74
704 652-5797

FAMILY PRACTICE

ALLEN, JOHN O. HENRY
2 LAKE CLUB DR.
NEBO 28761
BOWMAN GRAY

FP/IM L/RT
51 51 53
704 652-5251

ELLIS, GEORGE GREENE
P. O. BOX 789
OLD FORT 28762
U OF LOUISVILLE

FP AC
62 65 66
704 668-7694

MCENTIRE, JERRILL LEE

700 AIRPORT RD.
MARION 28752
U OF NC

FP AC
71 71 74
704 668-7694

TURNBULL, JOSEPH TAYLOR
W. THOMASON STREET
OLD FORT 28762
U OF PITTSBURGH

FP AC
70 72 78
704 668-7694

ANESTHESIOLOGY

MACNICHOL, GLENN EDWARD
PO BOX 1054
MARION 28752
PENN STATE U

AN C
87 88 93
704 652-7040

MCCALL, MICHAEL ALVIN
P. O. BOX 1229
MARION 28752
DUKE

FP/GER AC
52 53 56
704 433-2492

GENERAL PRACTICE

MCINTOSH, ARCHIBALD NOCK
219 S. MAIN STREET
MARION 28752
DUKE

GP L
44 48 48
704 652-4211

56. McDOWELL COMPONENT SOCIETY (Continued)

RAGAZ, FLORIAN JOHN 315 E. COURT STREET MARION 28752 U OF WISCONSIN	GP/CD AC 49 50 53 704 652-4420	INTERNAL MEDICINE DIOQUINO, RENATO MERCADO 240 S. MAIN STREET MARION 28752 U OF SANTO TOMAS	IM/PUD AC 64 65 76 704 652-2214	ORTHOPEDIC SURGERY TOPPLE, STANLEY CRAIG PRESBYTERIAN HOSPITAL PO BOX 45 KIKUYU, KENYA 00000 EMORY U	ORS/PM H 57 57 82		
YUN, PAUL TAJEN PO BOX 1284 MARION 28752 U OF SINGAPORE	GP AC 68 75 77 704 652-3351	OBSTETRICS AND GYNECOLOGY RUDD, EUGENE GREGORY 811 REID ST. MARION 28752 MED U OF SC				WHEELER, JAMES HASTINGS, III 900-B MEDICAL COURT MARION 28752 M C OF WISCONSIN	ORS AC 77 78 91 704 652-1673
GENERAL SURGERY		OBG AC 77 82 86 704 652-9842		PEDIATRICS			
CHUNG, JOSEPH YANGSOO 1200 MEDICAL COURT MARION 28752 SEOUL NATL U	GS/GP AC 66 72 73 704 652-5818	ALI, SHAMSHAD 1200 MEDICAL CTR. #B MARION 28752 PRINCE OF WALES				PD/NPM AC 60 74 76 704 652-6386	

60. MECKLENBURG COMPONENT SOCIETY

OFFICERS—President: C. Raymond Fernandez, MD, 1350 South Kings Drive, Charlotte 28207 (704-342-8000)
Secretary: Jeffrey Runge, MD, PO Box 32861, Charlotte 28232 (704-355-3181)
Executive Director: Carolyn J. Scruggs, 1112 Harding Place, Suite 200, Charlotte 28204 (704-376-3688 — Fax 704-376-3173)

NO SPECIALTY LISTED			ALLERGY & IMMUNOLOGY			COYLE, JOSEPH PAUL			AN AC		
FRASER, HELEN R.			AC			HUMPHRIES, C. THOMAS			AI/PD39 AC		
4116 POMFRET LANE			76 80 87			411 BILLINGSLEY RD. #104			80 85 90		
CHARLOTTE 28211						CHARLOTTE 28211					
CASE WESTERN RES						VANDERBILT U					
HERRIN, ROBERT ALEXANDER			MFS AC			HUTCHESON, JAMES STERLING			AI AC		
1628 E. MOREHEAD			79 80 81			2711 RANDOLPH RD. BLDG. 400			61 68 68		
CHARLOTTE 28207			704 376-0216			CHARLOTTE 28207			704 372-7900		
U OF NC						JOHNS HOPKINS					
NEWCOMB, FREDERICK LEE, JR.			AC			MCKAY, HAMILTON W., JR.			AI AC		
SOUTH EAST ANESTHESIA			87 00 92			2711 RANDOLPH RD. STE. 400			55 56 61		
PO BOX 36351						CHARLOTTE 28207			704 372-7900		
CHARLOTTE 28236			704 377-5772			JOHNS HOPKINS					
DUKE						STONE, BRIAN D.			AI/PD AC		
						KAISER PERMANENTE			85 90 88		
						5516 CENTRAL AVE.					
						CHARLOTTE 28227			704 532-5003		
						MED COLL OF GA					
ABDOMINAL SURGERY						ANESTHESIOLOGY					
FLEMING, LAURENCE EDWIN						ABS L/RT					
1116 PROVIDENCE ROAD						31 31 34					
CHARLOTTE 28207						704 332-6896					
U OF PENN											
ALCOHOL & DRUG ABUSE						BALLENTYNE, KEITH					
						AN/FP AC					
						58 80 86					
						704 377-5772					
						BLACKLEY, DONALD WAYNE					
						AN AC					
						86 88 90					
						704 379-5000					
						BUCHANAN, DALE CONWAY					
						AN/PD AC					
						82 82 89					
						704 338-2372					
MORRIS, DAVID PERRY						ALD/AM AC					
AMETHYST CHARLOTTE, INC.						48 49 81					
1715 SHARON RD. W.											
CHARLOTTE 28224						704 554-8373					
U OF PENN											
ALLERGY						BOEHM, O. ROBERT					
						A/IM AC					
						73 74 77					
						704 332-7731					
						GAGE, LUCIUS GASTON, JR.					
						A/RHU L/RT					
						48 52 53					
						704 372-8750					
						KLIMAS, JOHN THOMAS					
						A/PD AC					
						73 73 80					
						704 372-7900					
						COLLAWN, THOMAS HERBERT					
						AN AC					
						56 59 61					
						704 366-5311					
						COYLE, JOSEPH PAUL					
						PO BOX 36351					
						78 79 93					
						704 355-2372					
						CHARLOTTE 28236					
						HAHNEMANN					
						EBERT, JOHN PETER					
						AN AC					
						5910 PROVIDENCE CTRY CLUB DR.					
						73 74 91					
						704 384-4274					
						CHARLOTTE 28277					
						CHICAGO CO OM					
						GILBERT, RICHARD LEE					
						AN AC					
						82 82 91					
						704 355-2372					
						PO BOX 36351					
						CHARLOTTE 28236					
						U OF CALIFORNIA					
						GREEN, WILLIAM ROBERT					
						AN AC					
						1901 RANDOLPH RD.					
						73 73 91					
						704 375-6792					
						CHARLOTTE 28207					
						NORTHWESTERN U					
						GREIG, JOHN HAMILTON					
						AN AC					
						4023 ARBOR WAY					
						56 56 74					
						704 366-1806					
						CHARLOTTE 28211					
						U OF GLASGOW					
						HANNA, PAMELA GAYLE					
						AN AC					
						86 90 91					
						METROLINA ANES. GROUP					
						20318 NORMAN COLONY RD.					
						DAVIDSON 28036					
						704 379-5955					
						U OF NC					
						HARRIS, CHARLES THEODORE, JR.					
						AN L/RT					
						51 51 53					
						704 364-0514					
						401 FESBROOK COURT					
						CHARLOTTE 28270					
						U OF VIRGINIA					
						HERSHEY, CHARLES DANA, JR.					
						AN AC					
						70 73 77					
						704 554-0239					
						8820 WINGED BOURNE					
						CHARLOTTE 28210					
						U OF PENN					
						HOLMES, NORMAN ALBERT					
						AN/CCM AC					
						84 85 90					
						704 356-1516					
						813 SOUTHWEST DR.					
						DAVIDSON 28036					
						OHIO STATE U					
						HOSSEINIAN, HAHMOOD					
						AN AC					
						66 77 78					
						704 377-5772					
						PO BOX 36351					
						CHARLOTTE 28236					
						U OF TEHRAN					
						JASZEWSKI, PAUL KEVIN					
						AN AC					
						85 85 91					
						704 375-6792					
						1901 RANDOLPH ROAD					
						CHARLOTTE 28207					
						U OF WISCONSIN					
						KLEIN, DEYSY MARTINEZ					
						AN AC					
						62 62 69					
						704 892-7317					
						7310 SWANSEA LANE					
						HUNTERSVILLE 28078					
						U OF MADRID					
						LEE, YEN CHICH					
						AN AC					
						68 73 76					
						704 371-4049					
						PO BOX 33549					
						CHARLOTTE 28233					
						CHINA MED COLL					

60. MECKLENBURG COUNTY SOCIETY (Continued)

LENNON, DAVID STANCIL 2221 HOGAN CT. CHARLOTTE 28270 U OF NC	AN AC 75 75 86 704 384-4274	DOWDY, DAVID A. 411 BILLINGSLEY RD. #103 CHARLOTTE 28211 U OF CONNECTICUT	CD AC 76 80 88 704 322-5117	SVENSON, ROBERT HAROLD 1001 BLYTHE BLVD. #300 CHARLOTTE 28203 U OF CHICAGO	CD/IM AC 69 70 75 704 373-1503
LUPO, SUSAN ELIZABETH 1400 LINDA LANE CHARLOTTE 28211 BOWMAN GRAY	AN/IM AC 79 81 90	ELLIOTT, CHARLES MARTIN 1001 BLYTHE BLVD., STE. 300 CHARLOTTE 28203 MED COLL OF VA	CD/IM AC 70 70 77 704 373-1503	THOMLEY, ALAN MILES 1001 BLYTHE BLVD. #300 CHARLOTTE 28203 U OF MIAMI	CD/IM AC 77 78 85 704 373-1503
MCGINNIS, LEE ANN M. PO BOX 36351 CHARLOTTE 28236 U OF MICHIGAN	AN AC 79 79 86 704 338-2372	FEDOR, JOHN MICHAEL 1001 BLYTHE BLVD. #300 CHARLOTTE 28203 DUKE	CD/IM AC 76 76 84 704 373-0212	VALERI, FRANK SCOTT 2330 RANDOLPH RD. CHARLOTTE 28207 PENN STATE U	CD/IM AC 80 81 85 704 377-0575
MCNELIS, MICHAEL JOHN 1901 RANDOLPH RD. CHARLOTTE 28207 EASTERN VA	AN AC 85 86 92 919 375-6792	GALLAGHER, JOHN JOSEPH 1001 BLYTHE BLVD. #300 CHARLOTTE 28203 GEORGETOWN U	CD/IM AC 68 74 84 704 373-1503	WEBSTER, JOEL STOOPS 2330 RANDOLPH AT LAUREL CHARLOTTE 28207 U OF MARYLAND	CD/IM AC 53 53 74 704 377-0575
MILLER, JOSHUA SETH PO BOX 32861 CHARLOTTE 28232 MED U OF SC	AN AC 86 88 90 704 377-5772	HALL, DONALD GAMMON 1001 BLYTHE BLVD. #300 CHARLOTTE 28203 U OF FLORIDA	CD AC 65 65 72 704 373-1503	WILSON, B. HADLEY 1001 BLYTHE BLVD. #300 CHARLOTTE 28203 DUKE	CD AC 80 81 76 704 373-1503
MOTUZ, DANIEL JOHN 9718 PALLISERS TER. CHARLOTTE 28210 U CIUDAD JUAREZ	AN AC 81 83 88 704 379-5943	HARBOLD, NORRIS BROWN, JR. 1001 BLYTHE BLVD. #300 CHARLOTTE 28203 GEO WASHINGTON U	CD/IM AC 66 66 71 704 373-1503	WISE, DANIEL EDWIN 1718 E. 4TH ST. #501 CHARLOTTE 28204 OHIO STATE U	CD/IM AC 69 69 77 704 347-2024
POLLARD, JOHN ALAN PO BOX 32861 CHARLOTTE 28232 U OF MANCHESTER	AN AC 62 67 86 704 355-2000	HARPER, JOHN MICHAEL 1350 S. KINGS DR. CHARLOTTE 28207 U OF NC	CD AC 73 73 91 704 342-8095	YOUNT, JAMES ALVIN 3535 RANDOLPH ROAD CHARLOTTE 28211 U OF NC	CD AC 66 66 74 704 365-0760
POTTER, PATRICIA LYNN 2001 DUGAN DRIVE CHARLOTTE 28270 BOWMAN GRAY	AN AC 76 76 84 704 377-1647	HARRIS, CHARLES WALKER 125 BALDWIN AVE. CHARLOTTE 28204 U OF NC	CD/IM AC 60 60 66 704 374-1696	ZIMMERN, SAMUEL H. 1001 BLYTHE BLVD., #300 CHARLOTTE 28203 JOHNS HOPKINS	CD/IM AC 74 74 83 704 373-1503
RAWLS, SAMUEL TIMOTHY 1901 RANDOLPH RD. CHARLOTTE 28207 EMORY U	AN AC 86 87 92 704 375-6790	HERNDON, WM. M., JR. 1718 E. FOURTH ST., STE. 501 CHARLOTTE 28204 U OF NC	CD AC 81 82 83 704 343-9800	CARDIOVASCULAR SURGERY	
SCARLATA, SALVATORE 2825 RANDOLPH RD. CHARLOTTE 28211 DOWNSTATE ME CTR	AN AC 43 46 77 704 541-7218	IRONS, GEORGE VERNON, JR. 1718 E. 4TH ST., #501 CHARLOTTE 28204 U OF ALABAMA	CD/IM AC 56 64 66 704 343-9800	ANDREWS, D. SCOTT 301 HAWTHORNE LANE CHARLOTTE 28204 OHIO STATE U	CDS/TS AC 75 75 84 704 375-8413
SCHARF, CARL JAMES 4400 BELKNAP RD. CHARLOTTE 28211 CREIGHTON U	AN AC 78 80 91 704 384-4274	KREMERS, MARK STUART 1718 E. 4TH STE. #501 CHARLOTTE 28204 INDIANA U	CD AC 79 79 90 704 343-9800	DAUGHERTY, HARRY KARRICK 1001 BLYTHE BLVD. #300 CHARLOTTE 28203 U OF LOUISVILLE	CDS/TS AC 59 63 65 704 373-1500
SNYDER, JOHN MICHAEL 935 EAGLE ROAD WEDDINGTON 28173 U OF ALBERTA	AN AC 68 70 76 704 384-4274	MASSEY, THOMAS NEELY, JR. 300 BILLINGSLEY RD. B-200 CHARLOTTE 28211 BOWMAN GRAY	CD/IM AC 55 55 61 704 372-3350	EDGERTON, THOMAS ARTHUR 300 BILLINGSLEY RD., STE. 103 CHARLOTTE 28211 BOWMAN GRAY	CDS/TS AC 81 82 80 704 372-1306
VADNAIS, PAUL ALFRED PO BOX 33549 CHARLOTTE 28233 U OF NC	AN AC 79 84 76 704 371-4049	MATHEWS, EMMETT C., JR. 1350 S. KINGS DR. CHARLOTTE 28207 U OF VIRGINIA	CD AC 68 68 89 704 342-8070	EDWARDS, CHARLES HILLMAN, II 301 HAWTHORNE LANE CHARLOTTE 28204 U OF NC	CDS/TS AC 73 73 84 704 375-8413
WARREN, CASPER CARL, JR. 8349 BAR HARBOR LANE CHARLOTTE 28210 U OF NC	AN L/RT 59 59 60 704 554-8553	MCLEAN, JONATHAN OWENS 1718 E. FOURTH ST. #501 CHARLOTTE 28204 U OF NC	CD/IM AC 71 71 81 704 343-9800	HARR, CHARLES DULANEY 300 BILLINGSLEY RD., STE. 103 CHARLOTTE 28211 BOWMAN GRAY	CDS/TS AC 83 83 83 704 372-1306
WASHINGTON, EDWARD M. 1245 HOLLYBANK DR. MATTHEWS 28105 NEW YORK MED COL	AN/AN AC 76 76 82 704 663-1113	NIESS, GARY STEWART 1718 E. FOURTH ST., STE. 501 CHARLOTTE 28204 U OF NC	CD AC 73 73 85 704 347-2024	HASTINGS, JOHN CLIFTON, III 301 HAWTHORNE LANE CHARLOTTE 28204 MED COLL OF GA	CDS/TS AC 84 89 91 704 375-8413
WILDER, BRIAN JOHN 1901 RANDOLPH ROAD CHARLOTTE 28207 U OF VIRGINIA	AN AC 84 86 91 704 375-6792	PASQUINI, JOHN ALDO 1718 E. 4TH ST., #501 CHARLOTTE 28204 U OF CONNECTICUT	CD/IM AC 80 82 86 704 347-2024	HESS, PHILIP JOSEPH 5400 NW 39TH AVE., APT. T-172 GAINESVILLE, FL 32606 OHIO STATE U	CDS/TS AC 68 68 77 704 373-1500
WILLIFORD, JOHN KENNETH, JR. 1616 QUEENS RD. WEST CHARLOTTE 28207 BOWMAN GRAY	AN AC 79 80 91 704 384-4274	RAO, INNANJE RAVINDRANATH 2330 RANDOLPH RD CHARLOTTE 28207 STANLEY MED COLL	CD/IM AC 65 66 76 704 377-0575	HOWE, HAROLD RAGAN, JR. 301 HAWTHORNE LN. CHARLOTTE 28204 BOWMAN GRAY	CDS/TS AC 80 81 89 704 375-8413
CARDIOVASCULAR DISEASES		REEN, BERNARD MURTY, III 1718 E. 4TH ST., #501 CHARLOTTE 28204 GEORGETOWN U	CD AC 80 80 90 704 343-9800	STIEGEL, ROBERT MARK 1001 BLYTHE BLVD. #300 CHARLOTTE 28203 U OF NC	CDS/TS AC 79 81 87 704 373-1500
ALEXANDER, JOHN EDWARD 125 BALDWIN AVE. CHARLOTTE 28204 DUKE	CD/IM AC 80 87 91 704 338-6300	ROBERTS, WILLIAM STANLEY 1718 E. 4TH ST., #501 CHARLOTTE 28204 U OF VIRGINIA	CD/IM AC 75 76 81 704 347-2024	ZOLLINGER, RICHARD WILLIAM, II 300 BILLINGSLEY RD. STE. 103 CHARLOTTE 28211 CHICAGO MED SCH	CDS/TS AC 78 79 86 704 372-1306
AUSTIN, WALTER KENNETH, JR. 1001 BLYTHE BLVD., STE. 300 CHARLOTTE 28203 MED COLL OF GA	CD/IM AC 77 78 83 704 373-0212	SMITH, ROGER ENOS 125 BALDWIN AVE. CHARLOTTE 28204 U OF ILLINOIS	CD/IM AC 64 65 73 704 374-1696	CHILD PSYCHIATRY	
BENNETT, WILLIAM TYSON 3626 LATROBE DR. CHARLOTTE 28211 TULANE U	CD/IM AC 65 65 73 704 364-0057	STACK, ROBERT KEVIN 2330 RANDOLPH RD. CHARLOTTE 28207 WAYNE STATE U	CD/IM AC 81 83 90 704 377-0575	CARMICHAEL, DENNIS D. 1917 PARK DR. CHARLOTTE 28204 U OF ABERDEEN	CHP/P AC 50 57 58 704 372-5238

60. MECKLENBURG COUNTY SOCIETY (Continued)

HORACEK, HENRY JOSEPH 10716 CARMEL COMMONS BLVD. #120 CHARLOTTE 28226 U OF NC	CHP/P AC 79 79 91 704 542-9590	REID, JOHN HEYWARD 3521 NANCY CREEK RD. CHARLOTTE 28270 MED U OF SC	D/FP AC 73 79 90 704 551-4209	MOORE, ARL VAN, JR. CHARLOTTE RADIOLOGY PO BOX 36937 CHARLOTTE 28236 U OF ARKANSAS	DR AC 74 74 85 704 365-0343
COLON AND RECTAL SURGERY					
MASSEY, CHARLES CASWELL, JR. 2015 RANDOLPH RD. STE. 201 CHARLOTTE 28207 DUKE	CRS AC 61 61 67 704 333-1259	SCHUPBACH, CURTIS WAYNE 2620 E. 7TH ST. CHARLOTTE 28204 WASHINGTON U	D AC 69 70 76 704 358-9900	ROEMER, CLIFFORD ERIC PO BOX 33549 CHARLOTTE 28233 CASE WESTERN RES	DR AC 76 76 81 704 371-4056
MCCARTY, RALPH LEEVES 843 HEMPSTEAD PL. CHARLOTTE 28207 TULANE U	CRS L/RT 42 42 47 704 333-1259	SCHWILM, ARLEN LEE 3535 RANDOLPH ROAD, SUITE 101 CHARLOTTE 28211 MED COLL OF VA	D AC 67 67 74 704 364-6110	SHAW, DALE RUSSELL CHARLOTTE RADIOLOGY PO BOX 36937 CHARLOTTE 28236 DUKE	DR AC 73 73 00 704 362-1945
MORRISON, JOHN GORDON 2015 RANDOLPH RD., #201 CHARLOTTE 28207 DUKE	CRS AC 81 84 93 704 333-1259	SHAFRAN, KERRY MARK 101 W.T.HARRIS BLVD. STE. 1212 CHARLOTTE 28262 BOWMAN GRAY	D AC 86 88 91 704 548-5985	WALLACE, TERRY W. CHARLOTTE RADIOLOGY PO BOX 36937 CHARLOTTE 28236 U OF NC	DR AC 82 83 88 704 333-0224
VERMEULEN, FRED D. 2015 RANDOLPH RD. #201 CHARLOTTE 28207 CASE WESTERN RES	CRS/GS AC 76 77 83 704 333-1259	STEIGER, HOWARD PAUL BOX 2144 PAWLEYS ISLAND, SC 29585 DUKE	D L/RT 39 41 47 803 237-4596	WISE, FRED EUGENE, JR. 1350 S. KINGS DRIVE CHARLOTTE 28207 MED COLL OF VA	DR L 45 54 55 704 342-8000
WALKER, WILLIAM ALFRED 2015 RANDOLPH RD., STE. 201 CHARLOTTE 28207 U OF NC	CRS/GS AC 78 79 75 704 333-1259	THOMPSON, JOHN ALBERT, JR. 2310 RANDOLPH ROAD CHARLOTTE 28207 BOWMAN GRAY	D AC 67 67 74 704 376-9849	EMERGENCY MEDICINE	
VAN GURP, JOHN RONALD 7810 PROVIDENCE RD. #106 CHARLOTTE 28226 U OF CALIF-LA	D AC 87 88 92 704 541-6001	WELTON, DAVID GOE 1131 SCOTLAND AVE. CHARLOTTE 28207 U OF WISCONSIN	D L/RT 35 39 39 704 333-5927	BAKER, JOHN WOODWARD CAROLINAS MEDICAL CENTER P. O. BOX 32861 CHARLOTTE 28232 U OF VIRGINIA	EM/IM AC 71 71 75 704 355-5225
WILLIAMSON, JOYCE M. 3535 RANDOLPH ROAD, 101-W CHARLOTTE 28211 U OF EDINBURGH	D AC 58 66 67 704 364-6110	DIAGNOSTIC RADIOLOGY			
BROWN, CHARLES JACOB 3535 RANDOLPH RD. 101-W CHARLOTTE 28211 U OF NC	D AC 87 91 92 704 364-6110	CULP, PAMELA JEAN 1350 S. KINGS DR. NALLE CLINIC CHARLOTTE 28211 BOWMAN GRAY	DR AC 82 84 91 704 342-8000	BREGIER, CHARLES ANTHONY, JR. 2541 SELWYN AVE. CHARLOTTE 28209 WAYNE STATE U	EM AC 81 82 92 704 376-7362
DILLARD, SAM BOOKER 1530 QUEENS RD. #1204 CHARLOTTE 28207 MED COLL OF VA	D L/RT 46 46 50	FAGAN, JAMES ARTHUR PO BOX 33549 CHARLOTTE 28233 MED U OF SC	DR/NM AC 66 66 73 704 384-4056	CALLAWAY, CLIFFORD KAY PO BOX 667967 CHARLOTTE 28266 U OF OKLAHOMA	EM AC 70 71 79 704 588-3418
ELLIOTT, JOS. ALEXANDER, JR. 1900 RANDOLPH RD. SUITE 714 CHARLOTTE 28207 U OF MICHIGAN	D L 44 44 45 704 375-0043	GENKINS, STEVEN MARK PO BOX 33549 CHARLOTTE 28233 COLUMBIA U	DR/IM AC 80 81 88 704 384-4056	CANUPP, TONY WAYNE 5722 MAYLANDIA RD. CHARLOTTE 28269 BOWMAN GRAY	EM/IM AC 73 73 73 704 548-0611
FRASER, DONALD DOYLE 1901 BRUNSWICK AVE. STE. 240 CHARLOTTE 28207 MED SCH-UMDNJ	D AC 80 81 85 704 377-3299	GROMET, MATTHEW CHARLOTTE RADIOLOGY PO BOX 36937 CHARLOTTE 28236 U OF NY-ST BROOK	DR AC 79 80 84 704 362-1945	CLARK, JOHN BLUE, JR. 3830 SILVERBELL DR. CHARLOTTE 28211 VANDERBILT U	EM/IM AC 73 74 79 704 371-4160
GOSLEN, JUNIUS BLAKE, III 1718 E. 4TH ST., STE 304 CHARLOTTE 28204 U OF NC	D AC 73 73 80 704 375-6766	GRUBB, WALTER LEE, JR. CHARLOTTE RADIOLOGY PO BOX 36937 CHARLOTTE 28236 MED COLL OF VA	DR AC 61 61 72 704 362-1945	COLUCCIello, STEPHEN ANTHONY CAROLINAS MED. CTR. P.O. BOX 32861 CHARLOTTE 28232 U OF MARYLAND	EM AC 81 81 93 704 355-3181
HARBEN, DOUGLAS JAMES 3535 RANDOLPH RD., STE. 101-W CHARLOTTE 28211 SUNY-SYRACUSE	D/IM AC 70 71 79 704 364-6110	GUILFORD, WILLIAM BONNER CHARLOTTE RADIOLOGY PO BOX 36937 CHARLOTTE 28236 U OF NC	DR AC 73 73 78 704 362-1945	CRAIG, SANDRA ANNE 9517 HUNTING COURT MATTHEWS 28105 MED COLL OF VA	EM AC 87 87 90 704 355-3181
LEWIS, DANIEL MICHAEL 4311 WOODGLEN LANE CHARLOTTE 28226 U OF NC	D RT 80 81 85 704 543-7214	HOLLENBERG, BENNETT R. 3738 ABINGDON RD. CHARLOTTE 28211 INDIANA U	DR AC 81 85 86 704 384-4056	FADIAL, JOHN MURRAY PO BOX 33549 CHARLOTTE 28233 U OF FLORIDA	EM AC 67 67 70 704 384-5160
LOGAN, WILLIAM SUMNER 1350 S. KINGS DRIVE CHARLOTTE 28207 DUKE	D AC 68 68 74 704 342-8075	HOWARD, BRIAN ADRIAN PO BOX 36937 3030 LATROBE DR. CHARLOTTE 28211 HUGGINS MED SCH	DR/R AC 80 82 91 704 375-6792	FORD, MARSHA DEAN 6836 ALEXANDER RD. CHARLOTTE 28270 MED U OF SC	EM/IM AC 79 81 85 704 355-3181
MITCHENER, CALVIN CHAMBERS 1600 E. FIFTH STREET CHARLOTTE 28204 JEFFERSON	D AC 49 54 54 704 376-1523	KOURI, EDWARD WILLIAM 3030 LATROBE DR. PO BOX 36937 CHARLOTTE 28236 U OF NC	DR AC 68 68 74 704 362-1945	GARVEY, JOSEPH LEE, JR. CAROLINAS MEDICAL CENTER DEPT. OF EMERGENCY MEDICINE CHARLOTTE 28232 U OF CINCINNATI	EM AC 88 89 91 704 355-3181
NEWTON, GRAHAM DOUGALD 1600 E. FIFTH STREET CHARLOTTE 28204 CORNELL U	D AC 54 54 61 704 376-1523	EMERGENCY MEDICINE			
REAVES, CHARLES EDWIN 1718 E. FOURTH ST. #605 CHARLOTTE 28204 U OF MISSISSIPPI	D/DMP AC 67 67 88 704 333-2147	EMERGENCY MEDICINE			

60. MECKLENBURG COUNTY SOCIETY (Continued)

HENDRIX, ARTHUR M., JR. PO BOX 1238 DAVIDSON 28036 MED COLL OF GA	EM AC 78 78 88 704 892-4353	FAMILY PRACTICE			
KERNS, WILLIAM P., II PO BOX 32861 CHARLOTTE 28232 MED COLL OF VA	EM AC 85 88 90 704 355-3181	BARKLEY, KARL LEE, II PO BOX 1884 DAVIDSON 28036 BOWMAN GRAY	FP/SM AC 86 89 89 704 892-7905	GRANDLE, GARY BRUCE PO BOX 472101 CHARLOTTE 28247 U OF SOU CALIF	FP/GER AC 70 71 92 704 536-8304
KIRK, MARK ALAN CAROLINAS MEDICAL CENTER DEPT. OF EMERGENCY MED. CHARLOTTE 28232 U OF KENTUCKY	EM AC 85 86 91 704 355-3181	BEATTY, LEE ALEXANDER 201 STONRIDGE DR. MOUNT HOLLY 28120 BOWMAN GRAY	FP AC 78 80 91 704 355-2452	GREENWOOD, JAMES BROOKS, JR. 2319 PROVIDENCE RD. CHARLOTTE 28211 U OF PENN	FP L/RT 44 44 47 704 366-4260
MARX, JOHN A. CAROLINA MEDICAL CENTER PO BOX 32861, DEPT. OF EM CHARLOTTE 28232 STANFORD U	EM AC 77 77 91 704 355-3181	BENSON, TERRY LEE 217 TRAVIS AVE. CHARLOTTE 28204 MED SCH-UMDNJ	FP AC 75 76 88 704 344-2020	HALL, DAVID HARTMAN 201 E. MATTHEWS ST. MATTHEWS 28105 DUKE	FP AC 84 84 89 704 841-4072
MONSON, STEVEN ROBERT CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232 U OF ALABAMA	EM AC 82 83 89 704 355-3181	BLOUNT, CHARLES WHITNER, JR. 6708 ALBEMARLE ROAD CHARLOTTE 28212 MED COLL OF GA	FP AC 73 75 76 704 536-4903	HALL, GEORGE DANIEL 3109 WILLOW OAK RD. CHARLOTTE 28209 EAST CAROLINA U	FP AC 85 88 91 704 392-1847
O'DELL, KEVIN BRUCE 10208 RATTERSLY COURT CHARLOTTE 28277 U OF NEBRASKA	EM AC 83 85 91 704 866-2266	BONNER, STEVEN PAUL 211 S. SHARON AMITY RD. CHARLOTTE 28211 U OF ARKANSAS	FP AC 79 79 86 704 366-7586	HALL, MARY NOLAN PO BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28232 CORNNELL U	FP AC 83 84 87 704 355-3172
OWENSBY, CHARLTON NORMAN 1165 LINGANORE PLACE CHARLOTTE 28203 BOWMAN GRAY	EM AC 84 85 83 704 527-3700	BURGESS, DOUGLAS MERRILL 20905 TORRANCE CHAPEL RD. SUITE 201, PO BOX 490 DAVIDSON 28036 DOWNSTATE ME CTR	FP C 78 79 82 704 892-5076	HEMELT, VIRGINIA A. 6010 FAIRVIEW RD., STE. 102 CHARLOTTE 28210 GEORGETOWN U	FP AC 76 77 92 704 551-1924
RUNGE, JEFFREY WILLIAM CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232 MED U OF SC	EM AC 81 82 85 704 355-7092	CHAMBLEE, DONALD VANCE SHARON AMITY FAMILY PRACTICE 211 S. SHARON AMITY RD. CHARLOTTE 28211 U OF TENNESSEE	FP AC 56 56 61 704 366-7586	HUFF, JANICE ELIZABETH 6023 DERRY HILL PL. CHARLOTTE 28277 ST LOUIS U	FP AC 85 87 89 704 392-1847
SCHAFERMEYER, ROBERT WM. CAROLINAS MEDICAL CENTER P. O. BOX 32861 CHARLOTTE 28232 U OF MISSOURI	EM/PD AC 73 74 82 704 355-3181	CHRYSLER, CHARLES OTIS 3894 E. INDEPENDENCE BLVD. CHARLOTTE 28205 OHIO STATE U	FP AC 56 60 60 704 537-5424	HUNTLEY, DANNY EDWARD 6708 ALBEMARLE RD. CHARLOTTE 28212 BOWMAN GRAY	FP AC 77 78 85 704 536-4903
SCHNEIDER, ROBERT E. 2001 CLEMATIS DR. CHARLOTTE 28211 CREIGHTON U	EM/U AC 70 71 89 704 355-3181	CLARK, WILLIAM GILMER 1921 BEVERLY DR. CHARLOTTE 28207 U OF NC	FP AC 78 78 91 704 371-4160	IRUELA, MARIA EUGENIA METROLINA FAM. PHYS./NALLE CLI 7920 MOORES CHAPEL RD. CHARLOTTE 28214 DUKE	FP/GER AC 84 85 83 704 392-1847
TOMASZEWSKI, CHRISTIAN ALBERTO CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232 PENN STATE U	EM AC 86 88 92 704 355-7092	CLONTZ, TED HAMILTON 402 E. SUGARCREEK RD. CHARLOTTE 28213 BOWMAN GRAY	FP AC 80 83 81 704 596-0822	KOURI, WILLIAM HERBERT 6900 FARMINGDALE DR. CHARLOTTE 28212 U OF NC	FP AC 61 61 64 704 536-1362
ENDOCRINOLOGY					
HINSHAW, HOWARD THOMAS 1350 S. KINGS DRIVE CHARLOTTE 28207 U OF NC	END/DIA0 AC 66 66 73 704 342-8000	COPELAND, DONALD LEE 19607 HIGHWAY 73 DAVIDSON 28036 U OF NC	FP AC 63 63 66 704 892-3723	LICAUSE, GINA GARRETT P.O. BOX 1570 THE DAVIDSON CLINIC DAVIDSON 27036 U OF CINCINNATI	FP C 89 92 90 704 892-7905
KELLY, LUTHER W., JR. 1350 S. KINGS DR. CHARLOTTE 28207 HARVARD	END/NM AC 48 54 55 704 342-8000	COVINGTON, VALENCIA P. 2120 TRALEE PL. CHARLOTTE 28262 U OF NC	FP AC 83 84 92 704 398-4432	LONG, WILLIAM JOSEPH 402 E. SUGAR CREEK RD. CHARLOTTE 28213 MED COLL OF GA	FP/GER AC 80 82 84 704 596-0822
KLEINMANN, RICHARD E. 1350 S. KINGS DR. CHARLOTTE 28207 U OF PENN	END/IM AC 73 76 88 704 342-8000	CRAWFORD, JOHN THOMAS BOX 10649 CHARLOTTE 28212 BOWMAN GRAY	FP AC 87 88 90 704 536-1362	MCMILLAN, MARSHALL P. KOURI MEDICAL CLINIC PO BOX 10649 CHARLOTTE 28212 MED U OF SC	FP AC 84 85 87 704 536-3286
MILLER, EDITH HAMILTON 1350 S. KINGS DRIVE CHARLOTTE 28207 MED U OF SC	END/IM AC 75 76 82 704 372-8750	DANIELS-MITCHELL, KAREN E. 910 ALEXANDER ST. CHARLOTTE 28206 RUTGERS MED SCH	FP C 85 86 90 704 355-3084	MELARAGNO, HELEN P. 2001 E. FIFTH STREET CHARLOTTE 28204 MED U OF SC	FP AC 74 75 77 704 373-1663
TUCKER, WILLIAM STUART, JR. 1350 S. KINGS DR. CHARLOTTE 28207 U OF VIRGINIA	END/IM AC 78 81 85 704 342-8000	DULIN, THOMAS LEROY 200 GREENWICH RD. CHARLOTTE 28211 DUKE	FP AC 57 57 61 704 366-5002	MENSCER, DARLYNE DEPT. OF FAMILY PRACTICE CAROLINAS MEDICAL CENTER CHARLOTTE 28232 U OF NC	FP/GER AC 79 79 75 704 355-3172
FACIAL PLASTIC SURGERY, OTOLARYNGOLOGY					
EDWARDS, ELLISON FRANCIS 3535 RANDOLPH RD., STE. W-204 CHARLOTTE 28211 U OF NC	FPS/MFS AC 61 61 68 704 365-2084	FEIN, ALLEN LAWRENCE SHARON AMITY FAMILY PRACTICE 211 S. SHARON AMITY RD. CHARLOTTE 28211 MCGILL U	FP AC 78 79 92 704 366-7586	NAUMOFF, PHILIP 1012 KINGS DRIVE CHARLOTTE 28283 DUKE	FP L/RT 37 39 39 704 334-4665
		FRAASA, ROBERT CONRAD 4441 HEDLEY WAY #307 CHARLOTTE 28210 U OF CINCINNATI	FP L/RT 53 56 56 704 366-9444	NEWELL, ERNEST T. 22354 COUNTRY CLUB LN. DAVIDSON 28036 DUKE	FP/OM RT 50 53 54
		GARMON-BROWN, OPHELIA EUGENIA 402 E. SUGARCREEK RD. CHARLOTTE 28213 U OF NC	FP AC 80 81 79 704 535-8245	NOELL, JOHN STANFORD PO BOX 16518 CHARLOTTE 28297 U OF NC	FP AC 56 56 83 704 376-0276
		GESING, BERNARD FRANCIS 5916 BOOKBINDER LN. CHARLOTTE 28226 MED COLL OF GA	FP AC 79 80 83 704 542-6577	RANN, EMERY LOUELLE PO BOX 16179 CHARLOTTE 28297 MEHARRY MED COLL	FP L/RT 48 49 66 704 394-3275
		GOODMAN, DONALD BRUCE, JR. 6708 ALBEMARLE RD. CHARLOTTE 28212 U OF NC	FP AC 73 75 76 704 536-4903	RENNICK, JOHN H., JR. 2211-H EXECUTIVE ST. CHARLOTTE 28208 U OF NC	FP AC 82 82 87 704 398-4409

60. MECKLENBURG COUNTY SOCIETY (Continued)

ROBINSON, MARK DAVID PO BOX 32861 CAROLINA MEDICAL CENTER CHARLOTTE 28232 U OF PENN	FP AC 83 85 90 704 355-3172	GASPARI, MICHAEL M. 1900 RANDOLPH RD., STE. 310 CHARLOTTE 28207 HAHNEMANN	GE/IM AC 81 82 89 704 372-7974	COLLIN, CHARLES F. 1350 S. KINGS DR. CHARLOTTE 28207 TULANE U	GS AC 75 75 87 704 372-8750
SALAZAR, EUGENIO JAIME 5816 MALLARD GROVE CHARLOTTE 28269 MICHIGAN ST U	FP AC 83 84 92 704 594-5997	GAVIGAN, THOMAS JOSEPH 1718 E. 4TH ST., STE. 607 CHARLOTTE 28204 GEORGETOWN U	GE AC 74 75 84 704 375-9484	EVANS, ERNEST CRAIG 2300 RANDOLPH RD. CHARLOTTE 28207 MED U OF SC	GS AC 73 75 89 704 376-0327
SALLEY, BRUNSON M., JR. MERCY SOUTH MED. PK. BLDG 400 10620 PARK RD. #102 CHARLOTTE 28210 MED COLL OF GA	FP AC 64 65 66 704 541-7930	HANSON, JOHN STEPHEN 1718 E. 4TH ST., STE. 607 CHARLOTTE 28204 WASHINGTON U	GE/IM AC 79 79 84 704 375-9484	FLIPPO, TERESA SKIDMORE 3535 RANDOLPH RD., #201-W CHARLOTTE 28211 WEST VA U	GS/VS AC 86 89 90 704 364-8100
SALTON, RUSSELL ARTHUR, III PRIMARY PHYS.CARE, BOX 11088 1515 MOCKINGBIRD LN., #312 CHARLOTTE 28220 WEST VA U	FP AC 73 75 76 704 522-6400	HIESTAND, FITZ GERALD, JR. 1350 S. KINGS DRIVE CHARLOTTE 28207 U OF VIRGINIA	GE/IM AC 56 58 61 704 372-8250	FORT, LYNN, III 3535 RANDOLPH ROAD, 201-W CHARLOTTE 28211 DUKE	GS/TS AC 60 60 68 704 364-8100
SANCHEZ, ALEXANDER FRANCIS, JR. SPRINGS INDUSTRIES PO BOX 70 FORT MILL, SC 29715 U OF FLORIDA	FP/OM AC 75 76 89 803 547-1741	MOORE, JOHN HERBERT, III 2015 RANDOLPH RD. #208 CHARLOTTE 28207 EMORY U	GE/IM AC 77 80 83 704 377-4009	GEISSINGER, WILLIAM TUTTLE MEDICAL CENTER PLAZA 1001 BLYTHE BLVD., STE. 603 CHARLOTTE 28203 U OF VIRGINIA	GS AC 65 65 85 704 364-8100
SAXE, JESSICA SCHORR 910 N. ALEXANDER CHARLOTTE 28206 TUFTS U	FP AC 77 78 81 704 355-3084	REINDOLLER, ROBERT WILLIAM 1900 RANDOLPH RD., STE. 310 CHARLOTTE 28207 U OF MARYLAND	GE/IM AC 75 76 81 704 372-7974	GODWIN, WINSTON YUVAWN, JR. 2300 RANDOLPH RD. CHARLOTTE 28207 MED U OF SC	GS AC 78 78 86 704 376-0327
SEGAL, LYDIA S. 5516 CENTRAL AVE. CHARLOTTE 28227 U. OF ARIZONA	FP AC 85 86 91 704 532-5111	ROBERTS, THOMAS ADAMS, JR. 1718 E. 4TH ST., STE. 607 CHARLOTTE 28204 U OF NC	GE/IM AC 70 70 79 704 375-9484	HAMMER, DONALD EDWIN 2206 CUMBERLAND AVENUE CHARLOTTE 28203 U OF ROCHESTER	GS AC 66 68 74 704 375-3504
SIGMON, JAMES LEWIS, JR. P. O. BOX 32861 CHARLOTTE 28232 U OF NC	FP AC 66 66 71 704 355-3172	SIGMON, RICHARD LEE, JR. 1900 RANDOLPH RD., STE. 310 CHARLOTTE 28207 U OF NC	GE/PD AC 79 80 76 704 372-7974	HIPP, EDWARD REGINALD, JR. 1901 QUEENS RD. CHARLOTTE 28207 U OF VIRGINIA	GS/TS L/RT 47 47 47 704 377-3147
TUCKER, WALTER ROBERT 217 TRAVIS AVE. CHARLOTTE 28204 U OF NC	FP AC 74 74 75 704 344-2020	TUCKER, PAUL CHAMBLISS, JR. NALLE CLINIC 1350 S. KINGS DR. CHARLOTTE 28207 MED COLL OF GA	GE/IM AC 65 65 73 704 342-8000	HOLLEMAN, JEREMIAH HENRY, JR. 1350 S. KINGS DR. CHARLOTTE 28207 TULANE U	GS/VS AC 71 71 85 704 372-8750
WATKINS, ROY WAYNE 6900 FARMINGDALE DR. PO BOX 10649 CHARLOTTE 28212 EAST CAROLINA U	FP AC 86 87 90 704 543-6636	GENERAL PRACTICE		HOLLENBECK, JOHN IVOR 3535 RANDOLPH RD., 201-W CHARLOTTE 28211 OHIO STATE U	GS AC 68 68 76 704 364-8100
WELLS, BRENDA AUSTIN NALLE CLINIC 1350 S. KINGS DR. CHARLOTTE 28226 MISSOURI U-KC	FP AC 85 89 92	GRAHAM, DAVID ERIC P. O. BOX 459 201 SADIE DR. MATTHEWS 28105 U OF MARYLAND	GP/AM L 52 52 54 704 847-8664	HOPE, HAROLD PAGAN, JR. 2300 RANDOLPH ROAD CHARLOTTE 28207 MED U OF SC	GS AC 67 73 75 704 376-0327
WHITE, CRAIG JUSTICE 19607 HIGHWAY 73 DAVIDSON 28036 HARVARD	FP AC 86 88 91 704 892-3723	GREENE, PHILLIP RODNEY 7512 E. INDEPENDENCE BLVD. SUITE 106, THE QUORUM CHARLOTTE 28227 MED U OF SC	GP AC 82 82 86 704 531-7000	JACOBS, GORDON WALDEMAR 10724 PARK RD., STE. 204 CHARLOTTE 28210 U OF IOWA	GS AC 58 59 92 704 541-6999
WITHROW, JERRY WAYNE KAISER PERMANENTE 5950 FAIRVIEW RD. CHARLOTTE 28210 U OF NC	FP AC 80 81 89 704 551-4200	PHILLIPS, DEWITT DEWEY, JR. 1943 QUEENS RD., WEST CHARLOTTE 28207 BOWMAN GRAY	GP L/RT 46 47 48 704 375-1221	JETT, HARRIMAN HARDING 2104 RANDOLPH ROAD CHARLOTTE 28207 MED U OF SC	GS AC 67 67 72 704 377-3900
FORENSIC PATHOLOGY		TSAI, GEORGE SHOU-CHYUAN P. O. BOX 430 INDIAN TRAIL 28079 CHINA MED COLL	GP AC 70 77 80 704 821-7056	KELLER, GUY OTIS 1841 CARLANDA CIRCLE CHARLOTTE 28209 U OF VIRGINIA	GS L/RT 44 55 55 704 372-6767
LARKIN, GLENN MICHAEL 4000-E PROVIDENCE RD. CHARLOTTE 28211 U OF LOUVAIN	FOP/LM AC 66 68 78 704 364-4718	GENERAL PREVENTIVE MEDICINE		MCADAMS, CHARLES R., JR. PO BOX 221366 CHARLOTTE 28222 JEFFERSON	GS/GYN L/RT 45 45 48 704 366-3609
GASTROENTEROLOGY		KEENER, STEPHEN ROBERT 249 BILLINGSLEY RD. CHARLOTTE 28211 DUKE	GPM/FP AC 80 81 85 704 336-4701	MELTON, KATHERINE ROSE 1900 RANDOLPH RD. #906 CHARLOTTE 28207 MED COLL OF PENN	GS/GYN RT 54 55 60 704 332-6756
BOSCHERT MARK EDWARD 1350 S. KINGS DR. CHARLOTTE 28207 N E OHIO U	GE AC 84 85 92 704 342-8000	GENERAL SURGERY		MONSON, ROBERT CHARLES, II 3535 RANDOLPH RD., STE. 201-W CHARLOTTE 28211 U OF MICHIGAN	GS/VS AC 73 74 78 704 364-8100
BRAY, WILLIAM CHARLES 1350 S. KINGS DR. CHARLOTTE 28207 HAHNEMANN	GE/IM AC 86 87 91 704 372-8750	BARTON, FORBES MARSHALL, JR. 2501 HANDLEY PL. CHARLOTTE 28226 U OF TENNESSEE	GS AC 63 63 71 704 364-6129	MURRAY, B. SHARON 101 W.T.HARRIS BLVD., STE.#3111 CHARLOTTE 28262 BOWMAN GRAY	GS AC 83 85 83 704 547-0834
DEAL, STEPHEN EDGAR 1900 RANDOLPH RD., STE. 310 CHARLOTTE 28207 U OF NC	GE/IM AC 86 87 84 704 372-7974	BRABSON, JOHN ANDERSON 1030 N. EDGEHILL RD. #308 CHARLOTTE 28207 HARVARD	GS/GYN L 704 333-0611	NEAL, RUTHERFORD DOUGLAS 2214 THETFORD CT. CHARLOTTE 28211 MED COLL OF VA	GS/GYN L/RT 42 42 48 704 365-6541
FULP, SAM RUSSELL 3535 RANDOLPH RD., STE. 300 CHARLOTTE 28211 BOWMAN GRAY	GE/IM AC 83 84 83 704 365-0760	BRENIZER, ADDISON GORGAS, JR. 1333 QUEENS RD. #101 CHARLOTTE 28207 HARVARD	GS/TS L/RT 40 42 48 704 376-4942	NOVICK, THOMAS L. 3535 RANDOLPH RD. STE. 201-W CHARLOTTE 28211 DUKE	GS/VS AC 78 81 87 704 364-8100
		CATTIE, JOHN VINCENT 106 E. PHIFER STREET MONROE 28110 JEFFERSON	GS/ABS AC 74 75 83 704 289-8528	PAGE, GEORGE DANTZLER 2128 QUEENS ROAD EAST CHARLOTTE 28207 EMORY U	GS L/RT 42 42 50 704 377-9788

60. MECKLENBURG COUNTY SOCIETY (Continued)

PARSONS, MARSHAL RAY 2104 RANDOLPH RD. CHARLOTTE 28207 U OF NEW MEXICO	GS AC 77 78 87 704 377-3900	MCCOY, JOSEPH BENNETT, JR. 3646 SEDGEWOOD CIR. CHARLOTTE 28211 U OF PENN	GYN L/RT 50 50 54 704 377-0461	WEINGARTEN, NORDEN M. 814 EAST BOULEVARD CHARLOTTE 28203 U OF MARYLAND	ID AC 76 78 89 704 331-9413
PENDER, JOHN ROBERT, III PO B OX 6034 CHARLOTTE 28207 JEFFERSON	GS L/RT 47 47 55 704 332-4169	MC GEE, JOHN ASBURY, JR. 1901 BRUNSWICK AVE. CHARLOTTE 28207 U OF NC	GYN AC 58 58 66 704 343-3400	INTERNAL MEDICINE	
POWELL, THOMAS WILLIAM 320-C COPPERFIELD BLVD. CONCORD 28025 U OF NC	GS/VS AC 74 74 84 704 782-6978	MCLEOD, WILLIAM LESLIE 1504 BILTMORE DR. CHARLOTTE 28207 LA STATE U	GYN L/RT 45 52 52 704 372-8020	ADCOCK, JIMMIE WARREN 300 BILLINGSLEY RD., B-200 CHARLOTTE 28211 U OF NC	IM AC 82 83 82 704 372-3350
PRESSLY, CLAUDE LOWRY 1863 CASSAMIA PL. CHARLOTTE 28211 U OF PENN	GS/TS L/RT 43 43 50 704 376-0327	RANKIN, RUFUS PINKNEY, JR. 1718 E. FOURTH ST., #307 CHARLOTTE 28204 U OF PENN	GYN AC 52 52 56 704 332-8103	ALBRIGHT, HAROLD DOWE, III 411 BILLINGSLEY RD., STE. 105 CHARLOTTE 28211 EAST CAROLINA U	IM AC 82 83 80 704 333-4175
RAYMER, JAMES BARKER 837 GREENTREE DR. CHARLOTTE 28211 CASE WESTERN RES	GS L/RT 53 53 61 704 366-5800	SCHUG, JOHN BUTLER 1718 E. 4TH ST., #907 CHARLOTTE 28204 MED COLL OF VA	GYN AC 57 61 65 704 372-4000	ALEXANDER, HENCY C., JR. 733 PLANTATION ESTATES DR. B-205 MATTHEWS 28105 DUKE	IM/PUD L/RT 49 53 56 704 841-1025
THOMASON, MICHAEL HALE PO BOX 32861 CHARLOTTE 28232 U OF NC	GS/CCM AC 78 79 75 704 355-3176	TART, JAMES MILTON, JR. BLDG. 400, STE. 118 10620 PARK ROAD CHARLOTTE 28210 TEMPLE U	GYN AC 53 57 58 704 542-0744	ALEXANDER, JAMES FROSST 3535 RANDOLPH ROAD CHARLOTTE 28211 MCGILL U	IM/GE AC 63 63 70 704 365-0760
THOMPSON, WILLARD CHANDLER, JR. 3535 RANDOLPH RD., 201-W CHARLOTTE 28211 CORNELL U	GS L/RT 50 55 55 704 364-8100	WHITESIDE, JOHN HARVEY 150 PROVIDENCE ROAD CHARLOTTE 28207 U OF TORONTO	GYN AC 57 57 74 704 377-0461	ALEXANDER, JAMES MOSES 225 PERRIN PL. CHARLOTTE 28207 MCGILL U	IM L/RT 34 34 37 704 365-0760
TIDMORE, HOLLIS D. 1718 E. 4TH ST., STE. 202 CHARLOTTE 28204 U OF MISSISSIPPI	GS/VS AC 80 80 92 704 332-0486	WING, RICHARD LEE 1901 BRUNSWICK AVE. CHARLOTTE 28207 U OF NC	GYN AC 76 76 85 704 343-3400	BARRETT, JOHN ALBERT, JR. 1645 CAVENDISH CT. DECEASED--10-18-92 CHARLOTTE 28211 DUKE	IM/RHU 54 54 73 704 366-8240
VAN-HOY, JOE MILTON 3420 SHAMROCK DR. CHARLOTTE 28215 DUKE	GS L/RT 38 38 49 704 532-7244	WOLTZ, JOHN HENRY EARLY 916 CHEROKEE RD. CHARLOTTE 28207 U OF PENN	GYN L/RT 42 42 46 704 372-6113	BAUCOM, MARY PADGETT PO BOX 32861 CHARLOTTE 28232 U OF NC	IM AC 80 81 84 704 355-3165
VISSER, PHILIP ALBERT CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232 U OF IOWA	GS/CRS AC 76 77 84 704 355-3176	WORTMAN, WILLIAM JEROME, JR. 2711 RANDOLPH RD. #309 CHARLOTTE 28207 BOWMAN GRAY	GYN/OBS AC 64 64 76 704 376-1580	BELL, RALPH MONROE 8223 BONDS GROVE CHURCH RD. WAXHAW 28173 JEFFERSON	IM L/RT 41 41 49 704 843-2735
WILSON, HENRY VANPETERS, III 3535 RANDOLPH RD., 201-W CHARLOTTE 28211 JOHNS HOPKINS	GS/TS AC 61 64 67 704 364-8100	HAND SURGERY		BENEDUM, JOHN LOYLE 1350 S. KINGS DR. CHARLOTTE 28207 WEST VA U	IM AC 73 75 78 704 364-7037
GYNECOLOGICAL ONCOLOGY		BAKER, DAVID STANFORD, II 2600 E. 7TH ST. PO BOX 35228 CHARLOTTE 28235 U OF ARKANSAS	HS/ORS AC 76 77 82 704 372-9820	BERSIN, ROBERT MERLE 1001 BLYTHE BLVD., STE. 300 CHARLOTTE 28203 U OF CALIF-LA	IM/CD AC 81 89 90 704 373-1503
HIGGINS, ROBERT VICTOR 1901 BRUNSWICK AVE. CHARLOTTE 28207 EAST CAROLINA U	GO AC 82 83 79 704 343-3400	BOATRIGHT, JAMES RICHARD 1001 BLYTHE BLVD., STE. 200 CHARLOTTE 28203 WASHINGTON U	HS/ORS AC 66 66 74 704 373-0544	BIGHAM, ROY STINSON, JR. 4000 MCKEE RD. CHARLOTTE 28270 U OF VIRGINIA	IM L/RT 41 41 46 704 846-2233
GYNECOLOGY		BLACK, JAMES HAMPTON 125 BALDWIN AVE. CHARLOTTE 28204 BOWMAN GRAY		BLANK, ROY CRARY 335 N. CASWELL RD. CHARLOTTE 28204 U OF MARYLAND	IM/NEP AC 63 63 69 704 374-1696
CRAIN, JACK LEE 1901 BRUNSWICK AVE. CHARLOTTE 28207 U OF ARKANSAS	GYN/END AC 66 66 85 704 343-3400	GODWIN, HERMAN ALLEN, JR. THE CANCER CTR., PO BOX 32861 CAROLINAS MED. CTR. CHARLOTTE 28232 BOWMAN GRAY	HEM/IM AC 63 63 75 704 355-3789	BOCK, WILLIAM CLIFFORD 2330 RANDOLPH ROAD CHARLOTTE 28207 MED U OF SC	IM AC 85 86 91 704 377-0575
CULP, JOHN HARRY, JR. 401 S. SHARON AMITY ROAD CHARLOTTE 28211 LOMA LINDA U	GYN AC 61 64 71 704 365-0110	INFECTIOUS DISEASES		BONGAARD, BRIDGET STINE 101 W.T. HARRIS BLVD. SUITE 2223 CHARLOTTE 28262 U OF FLORIDA	IM/END AC 83 84 91 704 548-8724
EUBANKS, WILLIAM MALCOLM, JR. 1712 E. FOURTH STREET CHARLOTTE 28204 MED COLL OF GA	GYN AC 54 60 60 704 375-9074	FERNANDEZ, CHARLES RAYMOND 1350 S. KINGS DRIVE CHARLOTTE 28207 TULANE U	ID/IM AC 68 68 76 704 342-8000	BOWEN, SAMUEL T. PO BOX 490 DAVIDSON 28036 U OF TX-HOUSTON	IM AC 84 85 87 704 892-5076
HOOD, CHRISTOPHER KENNEDY 1712 E. FOURTH STREET CHARLOTTE 28204 JEFFERSON	GYN AC 54 54 59 704 375-9074	HAWES, STEPHEN JAMES, JR. 814 EAST BOULEVARD CHARLOTTE 28203 U OF NC	ID/IM AC 76 77 83 704 331-9413	BRACKEN, ANTHONY WALL 2330 RANDOLPH ROAD CHARLOTTE 28232 TEMPLE U	IM AC 82 82 92 704 377-0575
HUEY, THOMAS WALKER, JR. 2538 SHARON RD. CHARLOTTE 28211 U OF PENN	GYN L/RT 42 42 50 704 366-4336	HORTON, JAMES MARVIN CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232 DUKE	ID AC 77 84 87 704 372-8750	BRADFORD, EDWARD AYERS MECKLENBURG MEDICAL GROUP, PA PO BOX 189 MATTHEWS 28106 U OF FLORIDA	IM AC 76 79 81 704 365-0760
LAWRENCE, PATRICIA ANN 1001 BLYTHE BLVD. STE. 402 CHARLOTTE 28203 U OF VIRGINIA	GYN AC 50 54 54 704 355-5214	JEMSEK, JOSEPH GREGORY 1350 S. KINGS DR. CHARLOTTE 28207 U OF ILLINOIS	ID/IM AC 74 75 80 704 372-8750		
MAY, HARVEY CRAIG 2711 RANDOLPH ROAD, SUITE 305 CHARLOTTE 28207 TULANE U	GYN L 42 42 50 704 372-8020				

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BROOKS, WILLIAM LESTER, JR. 411 BILLINGSLEY RD., STE. 105 CHARLOTTE 28211 DUKE	IM/RHU AC 47 48 55 704 333-4175	FLEISHMAN, LAWRENCE MARK 7110 LAWYER'S ROAD CHARLOTTE 28227 U OF NC	IM AC 82 85 86 704 568-6500	KOSSOVE, ALBERT ANTHONY 1530 ELIZABETH AVENUE CHARLOTTE 28204 MED COLL OF VA	IM/NTR L/RT 38 38 41 704 358-9409
BRUNETTI, LOUIS LEO 4912 CHARMAPEG AVE. CHARLOTTE 28211 MT SINAI SCH MED	IM/LM AC 83 84 89 704 365-0104	GELLER, D. MICHAEL 101 W.T.HARRIS BLVD. #1214 CHARLOTTE 28262 TEMPLE U	IM AC 80 81 90 704 547-1462	KOSSOVE, IRENE LEVY 1530 ELIZABETH AVENUE CHARLOTTE 28204 MED COLL OF VA	IM/GYN L/RT 39 40 41 704 358-9409
BULLOCK, WILLIAM ROBERT 300 BILLINGSLEY RD. B-200 CHARLOTTE 28211 U OF TENNESSEE	IM/ALD AC 68 68 72 704 372-3350	GIBSON, JOHN MCNEILL 212 S. TRYON ST., STE. 1500 CHARLOTTE 28202 U OF NC	IM AC 72 72 84 704 333-6544	KRAMER, NORMAN JOHN 3535 RANDOLPH ROAD, STE. 300 CHARLOTTE 28211 JEFFERSON	IM/END AC 65 73 75 704 365-0760
BURGESS, WILLIAM CROMARTIE, JR. 125 BALDWIN AVENUE CHARLOTTE 28204 U TX-SAN ANTONIO	IM AC 87 00 91 704 338-6300	GLASGOW, DOUGLAS MCKAY 400 AVINGER LN. #403 DAVIDSON 28036 MCGILL U	IM/GER L/RT 43 50 51 704 896-1403	KRESHON, MARTIN JOHN, JR. 2330 RANDOLPH ROAD CHARLOTTE 28207 EAST TENN STATE	IM AC 86 87 91 704 377-0575
CARPENTER, KENT DEE 101 W.T.HARRIS BLVD., #3301 CHARLOTTE 28262 MED COLL OF GA	IM AC 84 84 92 704 547-9560	GREENE, RALPH LEON, JR. 3535 RANDOLPH ROAD CHARLOTTE 28211 WEST VA U	IM AC 70 74 76 704 365-0760	LAPP, CHARLES WARREN 10620 PARK RD., STE. 234 CHARLOTTE 28210 ALBANY MED COLL	IM/PD AC 74 74 74 704 542-7444
CITRON, DAVID SANFORD 8117 RISING MEADOW RD. CHARLOTTE 28277 WASHINGTON U	IM/FP L/RT 44 52 53 704 542-0608	HABER, ROBERT HUGH 1001 BLYTHE BLVD. #300 CHARLOTTE 28203 MT SINAI SCH MED	IM/CD AC 83 86 89 704 373-1503	LEVINE, JONATHAN KEITH 335 N. CASWELL ROAD CHARLOTTE 28204 U OF NC	IM/HEM AC 86 87 92 704 376-4852
CLEEK, JOHN BROOKS 10512 PARK RD. EXT., STE. 201 CHARLOTTE 28210 MED COLL OF GA	IM AC 85 86 89 704 542-6593	HAGLER, DAN N. 125 BALDWIN AVE. CHARLOTTE 28204 U OF VIRGINIA	IM/ID AC 82 83 87 704 338-6300	LINDOW, LARRY GENE 6301 MORRISON BLVD. CHARLOTTE 28211 U OF ILLINOIS	IM/ADM AC 68 69 78 704 362-6200
CLOSE, KATHERINE ANNE CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232 UNIV. OF S.C.	IM AC 88 88 92 704 355-3165	HAMATY, DANIEL 1300-309 QUEEN RD. CHARLOTTE 28207 HAHNEMANN	IM/RHU AC 53 55 79 704 384-6028	LYNCH, CHERYL JEFFRIES PO BOX 32861 CAROLINA MEDICAL CENTER CHARLOTTE 28232 U OF NC	IM AC 86 89 92 704 355-3165
COLAVITA, PAUL G. 1001 BLYTHE BLVD. STE. 300 CHARLOTTE 28203 BOWMAN GRAY	IM/CD AC 79 80 87 704 373-1503	HENDLER, JAY MARK 1718 E. 4TH ST., STE. 801 CHARLOTTE 28204 NEW YORK U	IM/PUD AC 85 86 92 704 375-9932	MARTIN, MICHAEL JAY 125 BALDWIN AVE. CHARLOTTE 28204 U OF VIRGINIA	IM AC 88 91 91 704 338-6300
COLES, DEBRA LYNN 5114 SEACROFT RD. CHARLOTTE 28210 U OF NC	IM AC 88 00 85 704 355-3165	HICKLIN, HARRY EUGENE, III 225 S. HERLONG AVE., STE. 110 ROCK HILL, SC 29732 ST. GEORGE'S U	IM/CD AC 85 90 91 803 383-0120	MATTHEWS, WILLIAM CAMP RT. 4, BOX 470, THE FARM CHESTER, SC 29706 U OF VIRGINIA	IM/OM L/RT 37 37 39 803 385-6975
COOPER, TIM ERVIN, JR. RANDOLPH ROAD IM ASSOC. 1900 RANDOLPH RD., #812 CHARLOTTE 28207 DUKE	IM/PUD AC 59 59 67 704 366-8240	HOBSON, JACK BROWN 125 BALDWIN AVE. CHARLOTTE 28204 U OF NC	IM/HEM AC 57 57 63 704 338-6300	MAYER, WALTER BREM 2420--407 ROSWELL AVENUE CHARLOTTE 28209 U OF PENN	IM L/RT 30 32 33 704 333-4322
CORBIN, RICHARD PRESLEY PO BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28232 U OF VIRGINIA	IM/PUD AC 69 69 90 704 355-3165	HODGES, HORACE HAYDEN 17224 DUE WEST DR. CHARLOTTE 28278 U OF PENN	IM/GE L/RT 40 40 47 704 588-0828	MCCALL, MARVIN MATHER, III P. O. BOX 32861 CHARLOTTE 28232 U OF NC	IM/CD AC 56 56 62 704 355-3165
DAVENPORT, JOHN EMMETT 3535 RANDOLPH RD. CHARLOTTE 28207 U OF NEW MEXICO	IM AC 74 80 83 704 847-3380	HOLEVAS, JOHN GEORGE 411 BILLINGSLEY RD. #105 CHARLOTTE 28211 BOWMAN GRAY	IM AC 85 87 88 704 333-4175	MCKAY, CLINTON HULL 8919 PARK ROAD, DC34 CHARLOTTE 28210 U OF TENNESSEE	IM L/RT 39 43 47 704 373-0700
DEAN, ELIZABETH ANNE 125 BALDWIN AVE. CHARLOTTE 28204 BOWMAN GRAY	IM AC 84 86 89 704 338-6300	HOUSTON, SHIRLEY ANN 5725 LAURIUM ROAD CHARLOTTE 28226 MED U OF SC	IM AC 82 82 92 704 551-4257	MCMILLAN, THOMAS HENRY, JR. 1001 BLYTHE BLVD., STE. 500 CHARLOTTE 28203 EMORY U	IM AC 53 58 58 704 355-5100
DOMAN, KATHLEEN ANNE 908 PECAN AVE. CHARLOTTE 28205 DUKE	IM/NEP AC 85 86 91 704 375-7906	IWAOKA, ROBERT S. 1718 E. 4TH ST., #501 CHARLOTTE 28204 U OF ILLINOIS	IM/CD AC 81 81 87 704 343-9800	MILLER, FRED HARLAND 101 W.T.HARRIS BLVD., STE. 2223 CHARLOTTE 28262 JEFFERSON	IM AC 75 75 92 704 548-8724
DORSETT, JOHN DEWEY, JR. 411 BILLINGSLEY RD. #105 CHARLOTTE 28211 WASHINGTON U	IM/CD AC 51 51 56 704 333-4175	JAMES, CHARLES GREENE 700 E. STONEWALL ST., STE. 130 CHARLOTTE 28202 MEHARRY MED COLL	IM AC 53 54 80 704 377-2188	NORRIS, CHARLES BRADLEY 1039 AROSA AVE. CHARLOTTE 28203 GEORGETOWN U	IM L/RT 41 41 47 704 334-1506
DOUGLAS, JOHN MUNROE 4107 POMFRET LN. CHARLOTTE 28211 DUKE	IM L/RT 39 49 50 704 366-0267	JAMES, RICHARD THOMAS, JR. 4051 ABINGDON ROAD CHARLOTTE 28211 U OF PENN	IM L/RT 43 54 54 704 366-5847	O'BAR, PAUL RUPERT 1350 S. KINGS DRIVE CHARLOTTE 28207 U OF OKLAHOMA	IM/ID AC 57 57 71 704 342-8000
EISENHOFF, RICHARD SCOTT 3 FAIRVIEW PLAZA, STE. 100 CHARLOTTE 28210 U OF GUADALAJARA	IM AC 82 87 90 704 551-4225	JONES, ALLEN G. 101 W.T.HARRIS BLVD., STE.#1214 CHARLOTTE 28262 U OF MISSISSIPPI	IM AC 84 85 88 704 547-1462	OWEN, KENNETH DALE, JR. 3535 RANDOLPH RD., STE. 300 CHARLOTTE 28211 BOWMAN GRAY	IM AC 86 86 92 704 365-0760
ELLIS, CLARENCE ONEIL CHARLOTTE INSTITUTE OF REHAB. 1100 BLYTHE BLVD. CHARLOTTE 28203 U OF NC	IM AC 80 81 85 704 342-3888	JONES, JAMES BUCKNER 3535 RANDOLPH ROAD CHARLOTTE 28211 VANDERBILT U	IM/PUD AC 79 84 85 704 365-0760	PAYNE, ROBERT BENJAMIN RT. #6, BOX 500-A MOORESVILLE 28115 U OF NC	IM/CD RT 60 60 64 704 664-4541
FERREE, CHARLES ELLIOT 10512 PARK ROAD EXT. CHARLOTTE 28210 U OF NC	IM AC 80 82 86 704 542-6593	KELLEY, THOMAS FRANCIS 1001 BLYTHE BLVD., STE. 300 CHARLOTTE 28203 EAST CAROLINA U	IM/CD AC 83 84 89 704 373-1500	PERRIN, THOMAS SAMUEL, JR. 3535 RANDOLPH RD. #W300 CHARLOTTE 28211 JOHNS HOPKINS	IM L 43 52 53 704 365-0760
		KESSEL, STEVEN R. 1350 S. KINGS DR. CHARLOTTE 28207 WEST VA U	IM AC 76 76 87	PORTER, WILLIAM G. PO BOX 32861 CHARLOTTE 28232 MED U OF SC	IM/HEM AC 63 63 70 704 355-3165

60. MECKLENBURG COUNTY SOCIETY (Continued)

RAISON, JOHN LESTER, JR. 335 N. CASWELL ROAD CHARLOTTE 28204 JEFFERSON	IM L/RT 42 42 43 704 376-4852	SUGG, WILLIAM CASWELL, JR. 1001 BLYTHE BLVD., STE. 500 CHARLOTTE 28203 EMORY U	IM/PUD AC 61 62 67 704 355-5100	VISSER, VALYA ELIZABETH CAROLINAS MEDICAL CENTER DEPT. OF PEDIATRICS, BOX 32861 CHARLOTTE 28232 U OF IOWA	NPM/PD AC 73 74 85 704 355-3156
RAYMOND, KENT HOWARD 928 BAXTER ST. CHARLOTTE 28204 WASHINGTON U	IM/NEP AC 77 79 89 704 348-2992	TOUSSAINT, JAMES LYNN 2015 RANDOLPH RD., STE. 208 CHARLOTTE 28207 U OF N DAKOTA	IM/GE AC 84 85 90 704 377-4009	NEPHROLOGY	
RICH, CHARLES BOYCE, JR. 212 S. TRYON ST., STE. 1500 CHARLOTTE 28281 BOWMAN GRAY	IM AC 82 85 88 704 333-6544	TROXELL, MARCUS LEE 101 W.T.HARRIS BLVD., STE.3110 CHARLOTTE 28262 BOWMAN GRAY	IM/ON AC 79 84 90 704 358-1900	BURGESS, WILLIAM PATRICK 928 BAXTER STREET CHARLOTTE 28204 U OF MIAMI	NEP/IM AC 77 78 83 704 374-1321
RICHARDSON, MICHAEL SHELDON 7810 PROVIDENCE RD., STE. 103 CHARLOTTE 28226 U OF NC	IM AC 86 88 90 704 542-2543	TURNER, MURRAY WELLS 928 BAXTER STREET CHARLOTTE 28204 BOWMAN GRAY	IM/NEP AC 80 81 77 704 374-1321	CHANDLER, JOE THURSTON 928 BAXTER STREET CHARLOTTE 28204 MED U OF SC	NEP/IM AC 63 63 72 704 348-2992
RILEY, JAMES CHARLES 125 BALDWIN AVE. CHARLOTTE 28204 TEMPLE U	IM/GE AC 67 68 74 704 338-6300	VERDONE, GEORGE F. 3800 WENDWOOD LANE CHARLOTTE 28211 NEW YORK MED COL	IM L 43 49 49 704 338-6300	DIAZ-BUXO, JOSE ANTONIO 928 BAXTER STREET CHARLOTTE 28204 U OF PUERTO RICO	NEP/IM AC 70 71 75 704 348-2992
RITCH, DOUGLAS LAMAR 335 N. CASWELL ROAD CHARLOTTE 28204 U OF NC	IM AC 63 63 67 704 376-4852	VERNER, HUGH DAVID PO BOX 549 MONTREAT 28757 JOHNS HOPKINS	IM L/RT 43 43 49 704 669-6629	FARMER, CHARLES DUDLEY 928 BAXTER ST. CHARLOTTE 28204 INDIANA U	NEP/IM AC 58 58 67 704 374-1321
RONDEAU, SHEILA SAWANT 7108 PINEVILLE-MATTHEWS RD. NALLE CLINIC CHARLOTTE 28226 U OF TX-HOUSTON	IM AC 88 90 92 704 542-1952	WEEKS, KENNETH DURHAM, JR. 1718 E. 4TH ST. #501 CHARLOTTE 28204 DUKE	IM/CD AC 74 78 84 704 347-2024	FRIEDLAND, EDWARD L. 2321 W. MOREHEAD ST., STE. 101 CHARLOTTE 28208 U OF ROCHESTER	NEP/IM AC 81 86 88 704 333-4217
ROSS, OTHO B., JR. 3022 FERNCLIFF RD. CHARLOTTE 28211 DUKE	IM L/RT 43 43 50 704 366-7820	WHITE, MACK WILLIS, III 7108 PINEVILLE-MATTHEWS RD. CHARLOTTE 28226 U OF NC	IM AC 79 80 75 704 542-1952	WALKER, PHILLIP JACKSON 928 BAXTER ST. CHARLOTTE 28204 U OF VIRGINIA	NEP/IM AC 64 64 78 704 374-1321
RUPPENTHAL, C. ROBERT, JR. 1350 S. KINGS DRIVE CHARLOTTE 28207 U OF PENN	IM/HEM AC 60 68 68 704 342-8336	WILLIAMS, WILLIAM THOMAS, JR. PO BOX 32861 CHARLOTTE 28232 BAYLOR	IM/PD AC 73 73 79 704 355-3146	NEUROLOGICAL SURGERY	
RUSS, DONALD JAMES 3535 RANDOLPH RD. #W300 CHARLOTTE 28211 U OF MARYLAND	IM AC 73 73 77 704 365-0760	WOLOZIN, MARK WILLIAM 2330 RANDOLPH RD. CHARLOTTE 28207 BOSTON U	IM/CD AC 84 90 90 704 377-0575	ADAMSON, TIM EUGENE 1010 EDGEHILL ROAD, N. CHARLOTTE 28207 VANDERBILT U	NS AC 85 91 91 704 376-1605
RYAN, MATTHEW ANTHONY 7110 LAWYERS ROAD CHARLOTTE 28211 ST LOUIS U	IM AC 88 91 92 704 568-6500	NEONATAL-PERINATAL MEDICINE		BRAWLEY, BOBBY WATSON 1010 EDGEHILL RD, NORTH CHARLOTTE 28207 U OF NC	NS AC 59 59 72 704 376-1605
SCHOLZ, DAVID GEORGE 125 BALDWIN AVE. CHARLOTTE 28204 MAYO MED SCHOOL	IM/GE AC 83 86 89 704 338-6300	BERKOWITZ, GERALD PHILLIP 8211 GREENCASTLE DR. CHARLOTTE 28210 U OF TENNESSEE	NPM/PD AC 74 74 85 704 384-4944	FINGER, FREDERICK ELI, III 1010 EDGEHILL RD. NORTH CHARLOTTE 28207 VANDERBILT U	NS AC 76 77 86 704 376-1605
SCHUMACHER, DONALD 335 N. CASWELL ROAD CHARLOTTE 28204 U OF BOLOGNA	IM AC 70 70 75 704 376-4852	DAVEY, ANDREW MARTIN CAROLINAS MED.CTR., PEDIATRICS PO BOX 32861 CHARLOTTE 28232 BOWMAN GRAY	NPM/PD AC 86 88 92 704 355-3156	GREENHOOT, JERRY HARVEY 1010 EDGEHILL ROAD NORTH CHARLOTTE 28207 U OF CALIF-LA	NS AC 62 62 73 704 376-1605
SHOAF, EDWIN HUSS, JR. 491 N. WENDOVER RD. CHARLOTTE 28211 BOWMAN GRAY	IM AC 75 75 79 704 366-7291	ENGSTROM, PAUL CHARLES CAROLINAS MED.CTR., PEDIATRICS PO BOX 32861 CHARLOTTE 28232 BOWMAN GRAY	NPM/PD AC 83 83 92 704 355-5156	GRIVAS, NICHOLAS ELLSWORTH 1928 RANDOLPH RD. STE. 100 CHARLOTTE 28207 U TX-SOU.WESTERN	NS AC 65 65 74 704 377-9312
SHULL, WILLIAM HENRY TRAVIS CLINIC 300 BILLINGSLEY RD., STE. 200 CHARLOTTE 28211 JEFFERSON	IM L/RT 44 44 46 704 376-4836	HICKEY, DOCIA ELIZABETH CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232 BOWMAN GRAY	NPM/PD AC 75 75 80 704 355-3156	HEAFNER, MICHAEL DANIEL, SR. 1010 EDGEHILL ROAD, NORTH CHARLOTTE 28207 BOWMAN GRAY	NS AC 79 84 78 704 376-1605
SHULTZ, KIRKWOOD TANNER 125 BALDWIN AVE. CHARLOTTE 28204 DUKE	IM/END AC 66 66 71 704 374-1696	KUESER, THOMAS JOSEPH PO BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28232 ST LOUIS U	NPM/PD AC 80 88 90 704 355-3156	MCLANAHAN, CHARLES SCOTT 1010 EDGEHILL ROAD, N. CHARLOTTE 28207 COLUMBIA U	NS AC 73 74 80 704 376-1605
SILBINGER, STEPHEN ALAN 5516 CENTRAL AVE. CHARLOTTE 28227 SUNY-SYRACUSE	IM AC 72 73 86 704 532-5000	NEAL, PATRICIA ROSEANNE PO BOX 32861 CHARLOTTE 28232 INDIANA U	NPM AC 80 83 89 704 355-3156	PETTY, JERRY MILLER 1010 EDGEHILL ROAD, N. CHARLOTTE 28207 U OF NC	NS AC 60 60 69 704 376-1606
SIMONTON, CHARLES ALISON, III 1001 BLYTHE BLVD., STE. 300 CHARLOTTE 28203 HARVARD	IM/CD AC 80 80 89 704 373-1503	PETRY, CATHARINE DAVIS CAROLINAS MED.CTR., PEDIATRICS PO BOX 32861 CHARLOTTE 28232 U OF NEBRASKA	NPM/PD AC 86 87 92 704 355-3156	PITTS, WILLIAM REID 429 EASTOVER ROAD CHARLOTTE 28207 HARVARD	NS/GS L/RT 33 33 40 704 333-0407
SOBEL, GARY ALLEN 3830 RIVER RIDGE RD. CHARLOTTE 28226 K C OSTEO COLL	IM/HEM AC 73 88 89 704 551-4200	RATHBUN, MARY ANNE CAROLINAS MEDICAL CENTER P. O. BOX 32861 CHARLOTTE 28232 ALBANY MED COLL	NPM/PD AC 70 73 78 704 355-3156	ROGERS, LARRY ARCH 2711 RANDOLPH RD., STE. 207 CHARLOTTE 28207 DUKE	NS AC 65 65 74 704 377-6609
STUCKEY, CHARLES LEGRAND 2634 SHARON ROAD CHARLOTTE 28211 U OF VIRGINIA	IM L/RT 40 46 47 704 364-0905	SWEET, RAYMOND C. 300 BILLINGSLEY RD. #101 CHARLOTTE 28211 MED COLL OF VA	NS AC 73 76 89 704 334-5161	VANDER VEER, CRAIG ANDREW 1010 EDGEHILL CHARLOTTE 28207 CHICAGO MED SCH	NS AC 79 80 86 704 376-1605

60. MECKLENBURG COUNTY SOCIETY (Continued)

NEUROLOGY			BEURSKENS, MAUREEN LEONIE			OBG AC	HARRISON, FRANK N.H., JR.	OBG AC
ALLEN, FRED HUNTLEY, JR.	N AC		1023 EDGEHILL ROAD S.	81 92 92		PO BOX 32861	73 74 77	
1001 BLYTHE BLVD., STE. 601	59 59 65		CHARLOTTE 28207	704 373-1541		CAROLINAS MEDICAL CENTER		
CHARLOTTE 28203	704 377-9324		U OF MASS			CHARLOTTE 28232	704 364-3760	
COLUMBIA U			BLACK, BILLY GENE	OBG/AN AC		MED COLL OF GA		
BERGMANN, KENNETH JOSEPH	N AC		2711 RANDOLPH RD. #309	66 75 79		HARSTON, PHILLIP REED	OBG AC	
1900 RANDOLPH RD., STE. 1010	76 77 91		CHARLOTTE 28207	704 342-0982		2711 RANDOLPH RD. STE. 512	79 80 84	
CHARLOTTE 28207	704 334-7311		LUDWIG U			CHARLOTTE 28207	704 333-4104	
U OF NY-ST BROOK			BOYD, GWENDOLYN MCNEILL	OBG AC		U OF LOUISVILLE		
DEMAS, RONALD CHARLES	N/PM AC		400 BERTONLEY AVE.	77 77 91		HIGHTSHUE, DAVID CLAYTON	OBG AC	
2115 EAST 7TH ST., STE. 101	65 66 72		CHARLOTTE 28211	704 355-3153		5970 FAIR VIEW RD., STE. 600	67 67 90	
CHARLOTTE 28204	704 372-3714		U OF NC			CHARLOTTE 28210	704 551-4380	
INDIANA U			BRADFORD, WILLIAMSON Z., JR.	OBG AC		INDIANA U		
ESCOBER, WILFREDO TINGA	N AC		150 PROVIDENCE ROAD	57 57 62		HOLLINGSWORTH, WALTER C.	OBG AC	
TUSTIN REHABILITATION HOSPITAL	77 78 92		CHARLOTTE 28207	704 377-0461		1718 E. FOURTH ST., #307	59 59 64	
14851 YORBA ST.			U OF PENN			CHARLOTTE 28204	704 332-8103	
TUSTIN, CA 92681	714 573-5346		BROWN, RONALD LAUCHLIN	OBG AC		BOWMAN GRAY		
U OF PHILIPPINES			2711 RANDOLPH RD. STE. 305	74 75 84		HORNER, DONALD STANLEY	OBG/PD AC	
FOLLMER, RONALD LESTER	N AC		CHARLOTTE 28207	704 372-8020		431 N. WENDOVER RD.	75 75 83	
PO BOX 32861	66 67 76		MED U OF SC			CHARLOTTE 28211	704 366-8400	
CHARLOTTE 28232	704 355-4053		CAMPBELL, JAMES ARCHIBALD	OBG AC		U OF MARYLAND		
TEMPLE U			2015 RANDOLPH RD.	60 60 69		JONES, O. HUNTER	OBG L/RT	
MARKEY, JOSEPH WILLIAM	N AC		CHARLOTTE 28207	704 376-3536		232 PERRIN PLACE	33 33 37	
2422 CLOISTER DR.	55 81 82		U OF NC			CHARLOTTE 28207	704 333-0455	
CHARLOTTE 28211	704 564-9684		CRADDOCK, LARRY WAYNE	OBG AC		COLUMBIA U		
U OF CINCINNATI			1822 BRUNSWICK AVE.	72 73 80		JONES, PHILIP BRENT	OBG AC	
NESBIT, WILLIAM MICHAEL	N AC		CHARLOTTE 28207	704 342-4323		1718 E. 4TH ST., STE. 902	82 83 79	
1350 S. KINGS DR.	62 62 69		U OF ALABAMA			CHARLOTTE 28204	704 372-4000	
NALLE CLINIC			CROWDER, MARY THELMA	OBG AC		EAST CAROLINA U		
CHARLOTTE 28207	704 342-8000		150 PROVIDENCE RD.	86 88 91		LAND, MICHAEL ROY	OBG AC	
U OF VIRGINIA			CHARLOTTE 28207	704 377-0461		150 PROVIDENCE ROAD	80 80 80	
PFEIFFER, FREDERICK EARLY	N/IM AC		U OF VIRGINIA			CHARLOTTE 28207	704 377-0461	
MECKLENBURG NEUROLOGICAL	76 79 86		DEHOFF, PHILIP WILLIAM	OBG AC		INDIANA U		
ASSOC			1718 E. 4TH ST., #907	80 81 84		LEWIS, ANDREW JACKSON, JR.	OBG AC	
1900 RANDOLPH RD., STE. 1010			CHARLOTTE 28204	704 372-4000		2801 RANDOLPH RD.	57 58 62	
CHARLOTTE 28207	704 334-7311		U OF SOU FLORIDA			CHARLOTTE 28211	704 377-5675	
VANDERBILT U			DOWNES, POSEY EDGAR, JR.	OBG L/RT		U OF ALABAMA		
TUTTLE, PAUL VERNON, III	N AC		16601 ONE HUNDRED NORMAN PL.	52 52 56		LITTLE, DONALD FORREST	OBG AC	
1001 BLYTHE BLVD., STE. 601	80 81 79		HUNTERSVILLE 28078	704 376-1612		1718 E. 4TH ST., #601	59 65 65	
MEDICAL CENTER PLAZA			BOWMAN GRAY			CHARLOTTE 28204	704 372-8750	
CHARLOTTE 28203	704 358-1441		ELLINGTON, CHARLES P., III	OBG AC		U OF ALABAMA		
U OF NC			150 PROVIDENCE RD.	87 90 89		LUCAS, JACK A.	OBG AC	
			CHARLOTTE 28207	704 377-0461		1822 BRUNSWICK AVE.	82 83 87	
			BOWMAN GRAY			CHARLOTTE 28207	704 342-4323	
			FISHER, EDWARD CARL	OBG AC		U OF NC		
			1822 BRUNSWICK AVE.	71 71 78		MACDONALD, WILLIAM WEBSTER	OBG AC	
			CHARLOTTE 28207	704 373-1541		1023 EDGEHILL DRIVE	68 68 78	
			U OF TENNESSEE			CHARLOTTE 28207	704 373-1541	
			GLOVER, JOHN SNOW	OBG AC		SUNY-SYRACUSE		
			1718 4TH ST., STE. 307	59 59 65		MCALLISTER, DAVID WHITNEY	OBG AC	
			CHARLOTTE 28204	704 332-8103		2711 RANDOLPH RD., STE. 512	70 70 76	
			DUKE			CHARLOTTE 28213	704 333-4104	
			GODSEY, RALEIGH KIRBY, JR.	OBG AC		BOWMAN GRAY		
			2711 RANDOLPH RD., STE. 305	86 87 90		MCNAMARA, JOHN FRANCIS, II	OBG AC	
			CHARLOTTE 28207	704 372-8020		2711 RANDOLPH ROAD, STE 512	76 77 80	
			U OF MISSISSIPPI			CHARLOTTE 28207	704 333-4104	
			GRASINGER, CECILIA FABRY	OBG AC		OHIO STATE U		
			1718 E. FOURTH ST., STE. 307	88 89 92		MOLINARI, VINCENT	OBG AC	
			CHARLOTTE 28204	704 332-8103		5970 FAIRVIEW RD., STE. 610	77 78 91	
			U OF OKLAHOMA			CHARLOTTE 28210	704 551-4360	
			GRAY, JEAN PAUL	OBG AC		U OF BOLOGNA		
			2015 RANDOLPH RD., STE. 101	88 92 93		NUNLEY, WALLACE CLAY, JR.	OBG AC	
			CHARLOTTE 28207	704 376-3536		PO BOX 32861	73 77 89	
			LA STATE U			CHARLOTTE 28232	704 355-3153	
			GRIFFIN, EZRA DANIEL, JR.	OBG AC		U OF VIRGINIA		
			1822 BRUNSWICK AVE.	73 73 77		OLIVER, KENNETH LEON	OBG AC	
			CHARLOTTE 28207	704 364-3760		2801 RANDOLPH RD.	65 66 73	
			U OF NC			CHARLOTTE 28211	704 377-5675	
			HALL, JAMES BRYAN	OBG/ON AC		BOWMAN GRAY		
			1901 BRUNSWICK	74 75 82		PARKER, GREGORY DEAN	OBG AC	
			CHARLOTTE 28207	704 331-3149		1350 S. KINGS DR.	84 84 89	
			MED U OF SC			CHARLOTTE 28207	704 342-8000	
			HARDY, JAMES JOSEPH	OBG AC		U OF NC		
			150 PROVIDENCE RD.	85 88 82		PARKS, BOYD LEE	OBG AC	
			CHARLOTTE 28207	704 377-0461		1822 BRUNSWICK AVE.	83 86 91	
			U OF NC			CHARLOTTE 28207	704 342-4323	
			HAROUNY, VICTOR ROBERT	OBG AC		EMORY U		
			150 PROVIDENCE RD.	83 83 88		PEACOCK, MARK DOUGLAS	OBG AC	
			CHARLOTTE 28207	704 377-0461		20905 TORRENCE CHAPEL RD.	82 86 92	
			CASE WESTERN RES			SUITE 204		
			HARRELL, LONNIE CLAYTON, III	OBG AC		DAVIDSON 28036	704 896-0522	
			150 PROVIDENCE ROAD	72 72 74		U OF NC		
			CHARLOTTE 28207	704 377-0461				
			U OF NC					

60. MECKLENBURG COUNTY SOCIETY (Continued)

PEARSON, DARRYL HECTOR 2711 RANDOLPH RD., STE. 507 CHARLOTTE 28207 MEHARRY MED COLL	OBG AC 83 87 91 704 377-2765	WINGERT, JOHN GEORGE 2015 RANDOLPH RD. CHARLOTTE 28207 U OF IOWA	OBG AC 55 65 65 704 376-3536	CHILDERS, MELVIN DAVIS, JR 1928 RANDOLPH RD., STE. 109 CHARLOTTE 28207 MED COLL OF VA	OPH AC 58 62 62 704 372-3070
PETOK, TINA 101 W.T.HARRIS BLVD. STE. 4106 UNIVERSITY MEDICAL PARK CHARLOTTE 28262 MED COLL OF OHIO	OBG AC 84 86 88 704 548-6800	WOOD, STACEY A., JR. 2015 RANDOLPH RD. CHARLOTTE 28207 DUKE	OBG AC 83 84 82 704 376-3536	CHRISTENBURY, JONATHAN DAVID 449 N. WENDOVER PARK PL. CHARLOTTE 28211 DUKE	OPH/PS AC 80 81 83 704 332-9365
PIXLEY, ROLAND L. 150 PROVIDENCE RD. CHARLOTTE 28207 BOWMAN GRAY	OBG AC 83 83 88	OCCUPATIONAL MEDICINE			
PIXLEY, ROLAND THEO 2018 BUCKNELL AVE. CHARLOTTE 28207 ST U OF NY-BUFF	OBG L/RT 46 46 53 704 373-1541	ALBERGOTTI, JULIAN S., JR. SOUTHERN BELL MED. DEPT. ROOM 414 SNC-PO BOX 30188 CHARLOTTE 28230 U OF NC	OM/FP AC 55 55 58 704 378-7320	GALENTINE, PAUL GUY, III 2620 E. 7TH ST. #300 CHARLOTTE 28204 DUKE	OPH AC 76 77 85 704 364-8576
PORTER, CHARLES ALEXANDER 2801 RANDOLPH RD., STE 200 CHARLOTTE 28211 JEFFERSON	OBG AC 66 66 73 704 377-5675	ALEXANDER, JAMES PORTER 1910 BEVERLY DR. CHARLOTTE 28207 U OF PENN	OM/IM L/RT 50 50 56 704 376-4266	GASKIN, ERNEST REED 100 QUEENS RD. CHARLOTTE 28204 EMORY U	OPH AC 51 52 56 704 332-1156
POWE, CHARLES EDWIN, JR. 1718 E. 4TH ST., #907 CHARLOTTE 28204 MED U OF SC	OBG AC 58 63 64 704 365-0470	BEARD, JOHN NICHOLS 1350 KINGS DRIVE CHARLOTTE 28207 U OF NC	OM/PD AC 64 64 70 704 372-8750	GASKIN, LEWIS REED 100 QUEENS RD. CHARLOTTE 28204 EMORY U	OPH AC 80 84 85 704 332-1156
SAMUELS, WALTER RAY 150 PROVIDENCE ROAD CHARLOTTE 28207 U OF NC	OBG AC 61 61 68 704 377-0461	BREWSTER, VANN ALLEN 5308 HILLINGDON RD. CHARLOTTE 28226 MED COLL OF GA	OM/GP AS 60 60 84 704 542-7584	GRAHAM, WALTER RALEIGH 743 HEMPSTEAD PLACE CHARLOTTE 28207 U OF MARYLAND	OPH L/RT 40 40 50 704 334-6014
SCHOEN, WALTER 1718 E. 4TH ST., STE. 601 CHARLOTTE 28204 U OF PADOVA	OBG AC 74 72 91 704 334-4408	SODEN, KEVIN JOSEPH 6000 CARNEGIE BLVD. CHARLOTTE 28209 U OF FLORIDA	OM/FP AC 74 75 84 704 554-2656	GREENMAN, MAXWELL 309 S. LAUREL AVENUE CHARLOTTE 28207 NEW YORK U	OPH AC 67 68 74 704 372-4380
SHIRLEY, ROBERT E.L., JR. 2015 RANDOLPH RD. #101 CHARLOTTE 28207 MED COLL OF GA	OBG AC 69 75 78 704 376-3536	ONCOLOGY			
STALLWORTH, WILLIAM KING 2711 RANDOLPH RD.#305-A CHARLOTTE 28207 TULANE U	OBG AC 59 63 63 704 372-8020	BOYD, JAMES FRANCIS 2015 RANDOLPH RD. #210 CHARLOTTE 28207 DUKE	ON/HEM AC 74 76 85 704 358-1900	KRESHON, MARTIN JOHN, SR. 1600 E. THIRD STREET CHARLOTTE 28204 M C OF WISCONSIN	OPH AC 54 57 61 704 358-4111
STEPHENS, KATHRYN JOHNSON 1718 E. FOURTH ST. #201 CHARLOTTE 28204 U OF NC	OBG AC 78 78 75 704 338-9752	FENNING, ROBERT LAWRENCE 3535 RANDOLPH ROAD CHARLOTTE 28211 U OF VERMONT	ON/HEM AC 64 64 69 704 365-0760	LYMBERIS, MARVIN NICHOLAS 2514 RED FOX TRAIL CHARLOTTE 28211 TULANE U	OPH L/RT 41 41 48 704 366-6227
STUBBS, THOMAS MANGUM PO BOX 32861 CAROLINAS MEDICAL CTR. CHARLOTTE 28232 DUKE	OBG/MFM AC 75 75 91 704 355-5709	HAUCH, THOMAS WRAY MECKLENBURG MEDICAL GROUP 3535 RANDOLPH RD. #W300 CHARLOTTE 28211 NORTHWESTERN U	ON/HEM AC 72 77 79 704 365-0760	MALTON, MARK L. 8730 UNIVERSITY CITY BLVD. CHARLOTTE 28213 U OF MICHIGAN	OPH AC 82 85 88 704 334-2020
TAYLOR, JOHN BRUCE 1822 BRUNSWICK AVE. CHARLOTTE 28207 MED COLL OF VA	OBG AC 78 80 83 704 376-0360	LIVINGSTON, MICHAEL BALFOUR 125 BALDWIN AVE. CHARLOTTE 28204 MED U OF SC	ON AC 84 85 89 704 338-6300	MARSHALL, CHARLES FOSTER, JR. 1718 E. 4TH ST. #208 CHARLOTTE 28204 MED U OF SC	OPH AC 69 69 79 704 376-6511
TEAGUE, ALICE BUDDIN 1023 EDGEHILL RD. SOUTH CHARLOTTE 28207 MED U OF SC	OBG AC 85 89 92 704 373-1541	THALINGER, ALAN ROBERT 3535 RANDOLPH ROAD CHARLOTTE 28211 U OF VIRGINIA	ON/IM AC 72 72 79 704 365-0760	MCCURDY, DONALD PITTARD 2200 E. 7TH ST. CHARLOTTE 28204 U OF NC	OPH AC 77 77 81
TIDWELL, JOHN WILLIAM, II 2801 RANDOLPH RD., STE. 200 CHARLOTTE 28211 U OF MICHIGAN	OBG AC 65 66 73 704 377-5675	OPHTHALMOLOGY			
VANDIVER, THOMAS JACKSON 150 PROVIDENCE ROAD CHARLOTTE 28207 EMORY U	OBG AC 76 78 81 704 377-0461	ATLAS, WALTER GERARD NALLE CLINIC 1350 S. KINGS DR. CHARLOTTE 28283 NEW YORK MED COL	OPH AC 83 86 92 704 342-8000	PARKERSON, WALTER TUCK 1718 E. FOURTH ST., STE. 207 CHARLOTTE 28204 DUKE	OPH AC 60 60 68 704 377-3689
VERROSS, WILLIAM EDWARD 1822 BRUNSWICK AVE. CHARLOTTE 28207 MED COLL OF GA	OBG AC 74 75 81 704 342-4323	BOURGEOIS, JOHN ELLIOTT 1600 E. THIRD ST. CHARLOTTE 28204 U OF VIRGINIA	OPH AC 79 82 85 704 358-4111	PRESSLY, JAMES PATTERSON 2620 E. 7TH ST. STE 300-C CHARLOTTE 28204 MED U OF SC	OPH AC 68 68 77 704 377-4448
WADE, RONALD VAUGHN PO BOX 32861 CHARLOTTE 28232 MED U OF SC	OBG AC 70 71 89 704 338-3153	BROWN, M. TODD 2200 E. 7TH STREET CHARLOTTE 28211 U OF NC	OPH AC 86 90 90 704 332-1700	RENALDO, DONALD PHILIP 1718 E. FOURTH ST. #908 CHARLOTTE 28204 TEMPLE U	OPH AC 74 75 80 704 376-5424
WARD, SIMON V., III 2711 RANDOLPH RD. STE. 305 CHARLOTTE 28207 LA STATE U	OBG AC 81 81 87 704 372-8020	BROWNING, DAVID JUDSON 1600 E. THIRD ST. CHARLOTTE 28204 DUKE	OPH AC 81 82 87 704 358-4138	RIDLEY, MIRIAM E. 1718 E. FOURTH ST. #908 CHARLOTTE 28204 U OF W ONTARIO	OPH AC 75 80 88 704 376-5424
WHITE, THOMAS HUGH 1718 E. FOURTH ST. #307 CHARLOTTE 28204 DUKE	OBG AC 59 59 65 704 332-8103	BULLINGTON, WALTER GRAHAM 4335 COLWICK RD. CHARLOTTE 28211 MED COLL OF VA	OPH/AM AC 57 58 66 704 364-7400	ROTBERG, MICHAEL HOWARD 1600 E. THIRD ST. CHARLOTTE 28204 DUKE	OPH AC 79 81 92 704 358-4111
				SAUNDERS, TIMOTHY GRAY 1600 E. THIRD ST. CHARLOTTE 28204 U OF NC	OPH AC 81 81 81 704 358-4111

60. MECKLENBURG COUNTY SOCIETY (Continued)

STRATTON, JAMES DAVID 5150 SHARON ROAD CHARLOTTE 28210 RUSH MED COLL	OPH L/RT 37 38 47 704 554-7176	DARDEN, BRUCE VAIDEN, II CHARLOTTE SPINE CENTER 2001 RANDOLPH RD. CHARLOTTE 28207 U OF NC	ORS AC 82 83 79 704 332-2225	JOYCE, DONALD GEORGE 3535 RANDOLPH ROAD, SUITE 103 CHARLOTTE 28211 U OF OTTAWA	ORS AC 63 67 68 704 365-2111
TILLET, CHARLES WALTER, JR. 2130 SHARON LANE CHARLOTTE 28211 JOHNS HOPKINS	OPH L/RT 46 46 55 704 366-6895	DAVIS, WILLIAM HODGES 1001 BLYTHE BLVD., STE. 200 CHARLOTTE 28203 TULANE U	ORS AC 85 00 92 704 373-0544	KELLAM, JAMES FRANKLIN PO BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28207 U OF TORONTO	ORS AC 73 00 91 704 355-6046
TILLET, GRACE MONTANA 2130 SHARON LANE CHARLOTTE 28211 SUNY-SYRACUSE	OPH/R L/RT 49 54 55 704 366-6895	DICKERSON, LEON ARCHIBALD, JR. 2600 E. 7TH ST. CHARLOTTE 28204 WEST VA U	ORS AC 70 74 78 704 372-9820	KNEISL, JEFFREY S. CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232 NORTHWESTERN U	ORS/ON AC 80 83 92 704 355-5026
UGLAND, DAVID NELS 100 QUEENS RD. CHARLOTTE 28204 BAYLOR	OPH AC 80 80 86 704 332-1156	DUNAWAY, BYRON EDWARD PO BOX 1821 STATESVILLE MEDICAL GROUP, PA STATESVILLE 28677 EMORY U	ORS 80 81 89 704 878-2011	LOVEJOY, STEVEN ARNET 120 PROVIDENCE RD CHARLOTTE 28207 WEST VA U	ORS AC 80 81 85 704 372-0743
WOODY, JOE HARRIS 4335 COLWICK RD. CHARLOTTE 28211 BOWMAN GRAY	OPH AC 58 58 65 704 364-7400	DUNAWAY, HOWARD YATES, III 120 PROVIDENCE RD. CHARLOTTE 28207 BOWMAN GRAY	ORS AC 77 79 84 704 348-4300	MAJORS, ROY ALAN 2600 E. 7TH ST. CHARLOTTE 28204 MED COLL OF GA	ORS/SM AC 85 91 91 704 372-9820
WUEBBOLT, GORDON EDGAR 309 S. LAUREL AVE. CHARLOTTE 28207 MCMASTER U	OPH AC 87 92 92 704 372-4380	DUPUY, DAVID NORRIS 3535 RANDOLPH RD., #R-103 CHARLOTTE 28211 U OF MIAMI	ORS AC 70 71 76 704 365-2111	MAUERHAN, DAVID ROBERT 1001 BLYTHE BLVD., #200 CHARLOTTE 28203 U OF CINCINNATI	ORS AC 78 79 84 704 373-0544
YOUNG, JOHN ADAM, II 1600 E. THIRD STREET CHARLOTTE 28204 U OF NC	OPH AC 60 60 67 704 358-4111	ESTWANIK, JOSEPH JOHN 335 BILLINGSLEY ROAD CHARLOTTE 28211 BOWMAN GRAY	ORS/SM AC 73 73 78 704 334-4663	MCBRIDE, ROBERT BENNIS, JR. 101 W.T.HARRIS BLVD.#1110 CHARLOTTE 28262 WEST VA U	ORS AC 80 81 85 704 547-1552
YUDELL, ROBERT BENJAMIN 309 S. LAUREL AVENUE CHARLOTTE 28207 DUKE	OPH AC 54 57 61 704 372-4380	FEHRING, THOMAS K. 120 PROVIDENCE ROAD CHARLOTTE 28207 U OF TEXAS	ORS AC 80 80 86 704 377-0351	MCCOY, THOMAS HATTON 2600 E. 7TH ST. PO BOX 35228 CHARLOTTE 28235 U OF NC	ORS AC 81 82 86 704 372-9820
ORTHOPEDIC SURGERY					
ABDA, SANDRA MARIE 701 E. ROOSEVELT BLVD. #600 MONROE 28110 MED COLL OF PENN	ORS 73 74 79 704 541-3055	GARLAND, RUSSELL TYSON 1900 RANDOLPH RD., #410 CHARLOTTE 28207 EAST CAROLINA U	ORS AC 86 88 83 704 339-0081	MILLER, ROBERT EVANS 825 ARDSLEY RD. CHARLOTTE 28207 U OF PENN	ORS L/RT 48 48 55 704 373-0544
ANDERSON, ROBERT BENTLEY 1001 BLYTHE BLVD., #200 CHARLOTTE 28203 M C OF WISCONSIN	ORS AC 83 84 89 704 373-0544	GAUL, JOHN S., III 2600 E. 7TH ST. CHARLOTTE 28204 U OF NC	ORS/HS AC 82 84 88 704 372-9820	MILTON, CECIL JEROME 1718 E. 4TH ST., STE. 701 HAWTHORNE ORTHOPEDIC CLI. CHARLOTTE 28204 BOWMAN GRAY	ORS AC 56 56 63 704 334-0809
BACH, PHILIP JOHN 120 PROVIDENCE ROAD CHARLOTTE 28207 U OF WISCONSIN	ORS AC 66 66 71 704 377-0351	GAUL, JOHN STUART, JR. 2600 E. 7TH ST. CHARLOTTE 28204 TEMPLE U	ORS/HS L 46 46 53 704 372-9820	MOKRIS, JEFFREY GEORGE 1001 BLYTHE BLVD., #200 CHARLOTTE 28203 U OF CINCINNATI	ORS AC 79 79 80 704 373-0544
BARRON, JERRY LYNN 1001 BLYTHE BLVD. #200 MILLER ORTHOAEDIC CLINIC CHARLOTTE 28203 U OF TEXAS	ORS AC 84 87 90 704 373-0544	GILBERT, PAUL PRESSLY 2300-B RANDOLPH ROAD CHARLOTTE 28207 DUKE	ORS AC 77 78 84 704 375-5955	MOOREFIELD, WM. GUERRANT, JR. 120 PROVIDENCE ROAD CHARLOTTE 28207 DUKE	ORS AC 69 69 77 704 377-0351
BEAVER, WALTER BURNS, JR. 1001 BLYTHE BLVD., #200 CHARLOTTE 28203 U OF NC	ORS AC 84 89 89 704 373-0544	GILL, LOWELL HARLEY 1001 BLYTHE BLVD. #200 CHARLOTTE 28203 DUKE	ORS AC 70 70 77 704 373-0544	OHL, MATTHEW DAVID 101 W.T.HARRIS BLVD., STE #1110 CHARLOTTE 28262 WEST VA U	ORS AC 84 85 90 704 547-1552
BOYD, BASIL MANLY, JR. 1001 BLYTHE BLVD., #200 CHARLOTTE 28203 BOWMAN GRAY	ORS L/RT 53 53 58 704 373-0544	GRIFFIN, WILLIAM LEWIS 2600 E. 7TH ST. CHARLOTTE 28204 U OF LOUISVILLE	ORS AC 82 87 89 704 377-0351	OWEIDA, SAMI JOSEPH 1900 RANDOLPH RD. STE. 410 CHARLOTTE 28207 U OF PITTSBURGH	ORS AC 79 85 86 704 339-0081
BRIGHAM, CRAIG D. 1001 BLYTHE BLVD., #200 CHARLOTTE 28203 NORTHWESTERN U	ORS AC 82 83 88 704 373-0544	GRIFFIN, WILLIAM RUSSELL, JR. 3535 RANDOLPH ROAD, STE. 103 CHARLOTTE 28211 BOWMAN GRAY	ORS AC 64 64 71 704 365-2111	PERLIK, PAUL C. 2600 E. SEVENTH ST. CHARLOTTE 28204 EASTERN VA	ORS/HS AC 78 80 89 704 372-9820
BUTER, THOMAS HENRY 120 PROVIDENCE ROAD CHARLOTTE 28207 U OF MICHIGAN	ORS AC 75 76 81 704 377-0351	HANLEY, EDWARD N., JR. PO BOX 32861 CHARLOTTE MEM. HOSP. CHARLOTTE 28232 U OF VERMONT	ORS AC 75 76 89 704 355-4257	PERRY, GLENN BRADFORD 1001 BLYTHE BLVD. #200 CHARLOTTE 28203 TEMPLE U	ORS/TRS AC 78 79 84 704 373-0544
CAUGHNAN, JOHN HAMILTON 120 PROVIDENCE ROAD CHARLOTTE 28207 INDIANA U	ORS AC 51 58 59 704 377-0351	HICKS, J. ROBINSON CHARLOTTE SPINE CENTER 2001 RANDOLPH RD. CHARLOTTE 28207 U OF VIRGINIA	ORS AC 53 60 61 704 332-2225	PRESSLY, JAMES ALLEN 2300 RANDOLPH RD. S-B CHARLOTTE 28207 U OF NC	ORS AC 66 66 74 704 375-5955
CHAPMAN, TODD MASTERS 1001 BLYTHE BLVD., #200 CHARLOTTE 28203 BOWMAN GRAY	ORS AC 79 79 77 704 373-0544	HUMPHRIES, DAVID SCOTT 1900 RANDOLPH RD., STE. 410 CHARLOTTE 28207 MED COLL OF VA	ORS AC 56 67 68 704 339-0081	PRICE, GRADY EDWIN 120 PROVIDENCE RD. CHARLOTTE 28207 DUKE	ORS AC 60 60 69 704 377-0351
CHEWNING, SAMUEL JACKSON, JR. 1001 BLYTHE BLVD., #200 CHARLOTTE 28203 U OF KENTUCKY	ORS AC 79 80 84 704 373-0544	HUTCHINSON, FORNEY, III 1001 BLYTHE BLVD., #200 CHARLOTTE 28203 DUKE	ORS/HS AC 68 68 77 704 373-0544	RHYNE, ALFRED LEONARD, III 2600 E. 7TH STREET CHARLOTTE 28204 U OF NC	ORS AC 84 85 90 704 372-9820
D'ALESSANDRO, DONALD F. 1001 BLYTHE BLVD., #200 CHARLOTTE 28203 GEORGETOWN U	ORS AC 83 00 89 704 373-0544	JOHNSTON, DAVID SOMERS 1001 BLYTHE BLVD., #200 CHARLOTTE 28203 U OF TENNESSEE	ORS/SM AC 61 61 67 704 373-0544	ROPER, JOHN TRACY 2300 HOPEDALE AVE. CHARLOTTE 28207 MED U OF SC	ORS RT 55 55 65 704 377-2325

60. MECKLENBURG COUNTY SOCIETY (Continued)

SIMS, STEPHEN HUBERT THE MILLER ORTHOPAEDIC CLINIC 1001 BLYTHE BLVD. CHARLOTTE 28203 MED U OF SC	ORS AC 83 85 89 704 373-0544	KAMERER, DONALD B., JR. 1350 S. KINGS DR. CHARLOTTE 28207 HARVARD	OTO/HNS AC 82 82 87 704 342-8319	MCALISTER, JAMES ALLEN, JR 1901 RANDOLPH RD. CHARLOTTE 28207 BOWMAN GRAY	PTH/CLP AC 69 69 76 704 375-6792
TSAHAKIS, PAUL JOHN 1001 BLYTHE BLVD., STE. 200 CHARLOTTE 28203 MED COLL OF VA	ORS AC 84 89 91 704 373-0544	KOCONIS, CHRIST ALEXATOS 1350 KINGS DRIVE CHARLOTTE 28207 OHIO STATE U	OTO/HNS AC 62 62 69 704 342-8000	ORR, SAMUEL LAWRENCE CAROLINAS MEDICAL CENTER P. O. BOX 32861 CHARLOTTE 28232 MED U OF SC	PTH AC 68 68 73 704 355-2251
VESANO, JACK LEE 1718 E. 4TH ST., STE. 701 CHARLOTTE 28204 WEST VA U	ORS AC 68 68 73 704 334-0809	LINK, MELVIN ROBERT 66 OLD FORT DR. HILTON HEAD ISLAND, SC 29928 U OF LOUISVILLE	OTO L/RT 42 42 50 704 364-2111	POSTON, WILLIAM KARNES, JR. 4508 COBURN CT. CHARLOTTE 28277 WEST VA U	PTH AC 79 81 91 704 384-4814
WARD, WILLIAM ALAN 1001 BLYTHE BLVD., #200 CHARLOTTE 28203 U OF PITTSBURGH	ORS/HS AC 79 79 86 704 373-0544	MALLONEE, MICHAEL STEVEN 8736 UNIVERSITY CITY BLVD. UNIVERSITY HEAD & NECK, PA CHARLOTTE 28213 U OF MIAMI	OTO/HNS AC 73 74 81 704 547-1609	SANDERS, FOSTER J., JR. 200 HAWTHORNE LN. CHARLOTTE 28204 VANDERBILT U	PTH AC 70 71 89 704 384-4814
WOOD, KENNETH ERVIN 2001 RANDOLPH RD. CHARLOTTE 28207 U OF FLORIDA	ORS AC 70 71 78 704 332-2225	MILTICH, MICHAEL FIEGEL 1600 E. THIRD STREET CHARLOTTE 28204 WAYNE STATE U	OTO/HNS AC 78 79 84 704 358-4111	SCHWARTZ, JARED NAPHTALI P. O. BOX 33549 CHARLOTTE 28233 DUKE	PTH AC 73 74 78 704 384-4814
WRENN, RICHARD NICKLES 7040 BALLENTYNE CT. CHARLOTTE 28210 DUKE	ORS L/RT 47 55 56 704 338-4257	ROBERSON, GEORGE DON 3535 RANDOLPH RD., STE. 210 CHARLOTTE 28211 MED COLL OF VA	OTO/A AC 58 64 64 704 365-0711	SHENOY, VITTAL B. 7036 WHITEMARSH CT. CHARLOTTE 28210 KARNATAK U	PTH AC 77 79 89 704 379-5982
ZUCKER, JOSEPH 1350 S. KINGS DR. CHARLOTTE 28207 DALHOUSIE U	ORS AC 79 80 84 704 342-8343	ROBERTS, WILLIAM HENRY 1600 E. THIRD ST. CHARLOTTE EENT ASSOCIATES CHARLOTTE 28204 MED COLL OF GA	OTO AC 83 88 92 704 358-4111	SQUIRES, JERRY EWING PO BOX 36507 2425 PARK RD. CHARLOTTE 28236 WEST VA U	PTH AC 78 82 88 704 376-1661
OTOLARYNGOLOGY					
ARMSTRONG, BEVERLY WELLER 3034 HAMPTON RD. CHARLOTTE 28207 SUNY-SYRACUSE	OTO L/RT 41 41 49 704 366-0954	SHAYER, EDWARD FRANKLIN, JR. 1718 E. FOURTH ST., #303 CHARLOTTE 28204 TULANE U	OTO AC 59 64 64 704 376-8436	WACHTER, FRANCIS WILFRED PO BOX 33549 CHARLOTTE 28233 JEFFERSON	PTH AC 60 61 75 704 384-4814
BERRYHILL, BRUCE HOLT 1600 E. THIRD STREET CHARLOTTE 28204 U OF NC	OTO AC 64 64 72 704 358-4133	WEIGEL, MARK TURNER 8736 UNIVERSITY CITY BLVD. CHARLOTTE 28213 N E OHIO U	OTO/FPS AC 83 84 90 704 547-1609	PEDIATRIC CARDIOLOGY	
BOLZ, EVERETT ARTHUR 3535 RANDOLPH RD., STE. 210 CHARLOTTE 28211 OHIO STATE U	OTO AC 66 66 73 704 365-0711	WOOD, ARTHUR PAUL 1600 E. THIRD ST. CHARLOTTE 28204 PENN STATE U	OTO AC 81 82 91 704 371-3141	GREENE, CRAIG ALAN THE SANGER CLINIC 1001 BLYTHE BLVD., STE. 300 CHARLOTTE 28203 MED U OF SC	PDC AC 86 92 93 704 373-1813
BURNS, STANLEY SHERMAN, JR. 1600 E. THIRD STREET CHARLOTTE 28204 HARVARD	OTO AC 48 54 55 704 358-4111	PATHOLOGY, ANATOMICAL AND CLINICAL			
COMPTON, KENNETH W. 3535 RANDOLPH RD., STE. 210 CHARLOTTE 28211 UNIV. OF S.C.	OTO AC 81 83 89 704 365-0711	BALLINGER, WILLIAM EDWARDS, JR PO BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28232 U OF FLORIDA	PTH/NA AC 74 75 91 704 355-2251	RIOPEL, DONALD AIME 1001 BLYTHE BLVD. #300 CHARLOTTE 28203 U OF FLORIDA	PDC AC 63 66 84 704 373-1813
DENNIS, RONALD GREENE 3535 RANDOLPH RD., STE. 210 CHARLOTTE 28211 BOWMAN GRAY	OTO AC 71 71 79 704 365-0711	BENJAMIN, SANFORD PHILIP 2001 VAIL AVE. CHARLOTTE 28207 WAYNE STATE U	PTH/CLP AC 68 68 78 704 379-5982	SMITH, RICHARD THOMAS, JR. 1001 BLYTHE BLVD. STE. 300 CHARLOTTE 28203 U OF FLORIDA	PDC AC 78 79 89 704 373-1813
DICKSON, F. KEELS 485 N. WENDOVER RD. CHARLOTTE 28211 MED U OF SC	OTO/A AC 67 67 74 704 366-7921	CHRISTENSEN, WAYNE NELS 3536 TALWYN CT. CHARLOTTE 28269 M C OF WISCONSIN	PTH AC 83 87 91 704 355-2251	PEDIATRIC ENDOCRINOLOGY	
DORENBUSCH, ALFRED ADOLPH 2734 HAMPTON AVE. CHARLOTTE 28207 U OF LOUISVILLE	OTO L/RT 40 40 46 704 334-0498	COHEN, ARTHUR R. 200 HAWTHORNE RD. PRESBYTERIAN HOSPITAL CHARLOTTE 28204 BAYLOR	PTH AC 77 77 86 704 384-4814	PARKER, MARK WILLIAM 1900 RANDOLPH RD., STE 304 CHARLOTTE 28207 OHIO STATE U	PDE/PDE AC 78 81 89 704 338-9700
FELKNER, RICHARD S. 1600 E. THIRD STREET CHARLOTTE 28204 WASHINGTON U	OTO AC 60 67 67 704 358-4111	FARNHAM, ROBERT, III PO BOX 33549 CHARLOTTE 28233 U OF PENN	PTH AC 74 75 74 704 371-4814	PEDIATRIC SURGERY	
FOUST, JOHN WORTH 3535 RANDOLPH RD., STE. R210 CHARLOTTE 28211 U OF NC	OTO AC 55 55 62 704 365-0711	LARGE, HIRAM LEE, JR. 8919 PARK RD. DC-4 SOUTHMINSTER CHARLOTTE 28210 VANDERBILT U	PTH L/RT 42 42 50 704 551-7054	HAMILTON, JAMES PRESSLY 2104 RANDOLPH ROAD CHARLOTTE 28207 U OF PENN	PDS AC 58 58 65 704 377-3900
GOLDBERG, TREVOR IAN 1600 E. THIRD STREET CHARLOTTE 28204 U-WITWATERSRAND	OTO AC 75 78 83 704 358-4140	LIPFORD, EDWARD HOLDMAN, III CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232 VANDERBILT U	PTH AC 77 81 91 704 355-3467	MORTON, DUNCAN, JR. 2104 RANDOLPH ROAD CHARLOTTE 28207 U OF NC	PDS AC 66 66 76 704 377-3900
HENDRIX, ROBERT ANDREW 1352 MATTHEWS ROWNSHIP PKWY SUITE 101 MATTHEWS 28105 U OF KENTUCKY	OTO/HNS AC 78 80 93 704 841-4321	MARROUM, MARIE-CLAIRE PO BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28232 U OF ST JOSEPH	PTH AC 68 76 78 704 355-2251	PEDIATRICS	
HOWELL, NELSON NEIL 3535 RANDOLPH RD., STE. R-210 CHARLOTTE 28211 U OF NC	OTO/HNS AC 66 66 73 704 365-0711	ALDERMAN, JAMES F. 1700 ABBEY PLACE CHARLOTTE 28209 MED U OF SC	PD AC 82 82 88 704 523-7232	ALMQUIST, PERRY F. 1700 ABBEY PLACE CHARLOTTE 28209 U OF VIRGINIA	PD AC 82 85 87 704 523-7232

60. MECKLENBURG COUNTY SOCIETY (Continued)

ANDERSON, JACK D. 1350 S. KINGS DR. CHARLOTTE 28207 NORTHWESTERN U	PD AC 71 72 87 704 342-8200	HOLLADAY, GLENN CLYDE 2711 RANDOLPH RD., STE. 301 CHARLOTTE 28207 MED U OF SC	PD AC 80 82 84 704 332-6332	RUPAR, DAVID GERARD CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232 GEORGETOWN U	PD AC 79 84 89 704 355-3156
BARTHOLOMEW, CYNTHIA L. 7108 PINEVILLE-MATTHEWS RD. CHARLOTTE 28226 HAHNEMANN	PD AC 82 83 87 704 542-1952	JOHNSTON, JOHN GARDNER TEEN HEALTH CONNECTION 1509 ELIZABETH AVE. CHARLOTTE 28204 U OF NC	PD AC 69 69 75 704 344-8336	†RUTLEDGE, MARY LOUISE 2157 NORTON ROAD DECEASED--11-29-92 CHARLOTTE 28207 TEMPLE U	PD 48 49 51 704 334 -9218
BRADY, JOSEPH LAWRENCE, JR. PO BOX 33549 CHARLOTTE 28233 U OF NC	PD/NPM AC 82 82 81 704 384-4944	KOONCE, ELIZABETH WHITE 2711 RANDOLPH RD., STE. 501 CHARLOTTE 28207 U OF NC	PD AC 84 85 91 704 374-1736	SATTERFIELD, JAMISON JEROME 2711 RANDOLPH RD., STE. 301 CHARLOTTE 28207 MED COLL OF GA	PD AC 86 89 89 704 332-6332
BRYAN, W. BLAIR 1700 ABBEY PLACE CHARLOTTE 28209 DUKE	PD AC 56 56 62 704 523-7232	KUHN, THOMAS HOWARD MECKLENBURG CTR. HUMAN DEVELOP. 3500 ELLINGTON ST. CHARLOTTE 28211 OHIO STATE U	PD AC 77 79 91 704 336-7145	SHAFFNER, SUSAN CASPER 1700 ABBEY PL. CHARLOTTE 28209 BOWMAN GRAY	PD AC 84 87 85 704 332-7539
BRYANT, WILLIAM FRANKLIN, JR. 1700 ABBEY PLACE CHARLOTTE 28209 DUKE	PD AC 58 58 63 704 523-7232	LINDERMAN, JAMES ALAN 167-L S. TRADE ST. PO BOX 2564 MATTHEWS 28106 INDIANA U	PD AC 76 76 82 704 847-0572	SLOTKIN, ROBERT IRVING 2317 RANDOLPH ROAD CHARLOTTE 28207 U OF VIRGINIA	PD AC 61 64 73 704 376-5572
BURKE, PATRICK 5950 FAIRVIEW RD. STE. 100 3 FAIRVIEW PLAZA CHARLOTTE 28210 HAHNEMANN	PD AC 77 78 86 704 551-4200	LUCAS, ROBERT THEODORE, JR. 1350 KINGS DRIVE CHARLOTTE 28207 TULANE U	PD AC 54 59 60 704 342-8200	SMITH, HENRY LOUIS, II 1700 ABBEY PLACE CHARLOTTE 28209 U OF PENN	PD AC 66 66 72 704 523-7232
CLEGG, HERBERT WILLIAM, II 2711 RANDOLPH RD. STE. 501 CHARLOTTE 28207 DUKE	PD/ID AC 75 76 83 704 374-1747	MANGE, STEPHEN KENNEDY PO BOX 1570 DAVIDSON 28036 U OF SOU ALA	PD AC 80 83 86 704 892-7905	SMOLEN, PAUL MATHIEU 427 N. WENDOVER RD. CHARLOTTE 28211 RUTGERS MED SCH	PD AC 78 79 83 704 364-3740
COBEY, WILLIAM GRAY 2024 RANDOLPH ROAD CHARLOTTE 28207 DUKE	PD AC 53 56 56 704 375-4453	MARTIN, EDWARD STEPHENS 2711 RANDOLPH ROAD, SUITE 501 CHARLOTTE 28207 U OF PENN	PD AC 69 69 72 704 374-1736	SPAUGH, EARLE 411 N. WENDOVER RD. CHARLOTTE 28211 U OF PENN	PD/ADL S/RT 50 50 55 704 375-9795
COUNCIL, JOHN CROMARTIE, JR. 427 N. WENDOVER RD. CHARLOTTE 28211 U OF NC	PD AC 61 61 68 704 364-3740	MARTINEZ, MARIA D. 1912 TERESA JILL DR. CHARLOTTE 28213 U OF NAVARRA	PD C 84 89 88 704 548-5800	SPENCE, JOHN EDWARD CAROLINAS MEDICAL CENTER PO BOX 32861 CHARLOTTE 28232 U OF VIRGINIA	PD AC 81 87 91 704 355-3159
CULPEPPER, FRED CARROLL, III 427 N. WENDOVER RD. CHARLOTTE 28211 LA STATE U	PD AC 67 67 73 704 333-6659	MCLEAN, MALCOLM 2711 RANDOLPH RD. STE. 307 CHARLOTTE 28207 U OF NC	PD AC 56 56 62 704 332-6625	SURRATT, SANDRA SUZETTE PO BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28232 UNIV. OF S.C.	PD AC 86 89 92 704 355-3156
DHANDE, VIJAY G. PO BOX 33549 PRESBYTERIAN HOSP. CHARLOTTE 28233 B J MED COLLEGE	PD/NPM AC 76 79 88 704 384-4944	MCLEOD, JONNIE HORN 1504 BILTMORE DR. CHARLOTTE 28207 TULANE U	PD AC 49 52 72 704 547-2171	SWETENBURG, RAYMOND LEE, JR. 2711 RANDOLPH RD. STE. 501 EASTOVER PEDIATRICS CHARLOTTE 28207 DUKE	PD AC 76 78 79 704 374-1736
DUDLEY, ALLISON JOHNSON 2317 RANDOLPH ROAD CHARLOTTE 28207 U OF NC	PD AC 78 79 77 704 376-5572	MOORE, DAVID HUDDLER 7110 LAWYERS ROAD CHARLOTTE 28227 INDIANA U	PD/ID AC 76 76 81 704 568-6500	WALKER, ANNE ENGLISH 427 N. WENDOVER RD. CHARLOTTE 28211 U OF NC	PD AC 80 83 84 704 364-3740
EICHENBRENNER, TIMOTHY JOHN 411 BILLINGSLEY RD. #101 PEDIATRIC & TEENAGE MEDICINE CHARLOTTE 28211 EASTERN VA	PD AC 79 82 82 704 332-8111	NEALE, WIRT THOMAS 149 PROVIDENCE ROAD CHARLOTTE 28207 U OF TENNESSEE	PD AC 69 70 75 704 377-5571	WALKER, THOMAS ENGLISH 610 CONCORD RD. DAVIDSON 28036 HARVARD	PD L/RT 50 50 53 704 892-4044
FISHER, DAVID GEORGE PO BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28232 MED COLL OF VA	PD/NPM AC 83 85 89 704 355-3156	PANTINO, THOMAS M. 101 W.T.HARRIS BLVD. STE. 1214 CHARLOTTE 28262 GEORGETOWN U	PD AC 76 76 92 704 547-1462	WARNER, CHARLES ERNEST 1700 ABBEY PLACE CHARLOTTE 28209 DUKE	PD AC 58 58 63 704 523-7232
FLIPPO, JACK LLOYD 167-L S. TRADE ST. PO BOX 2564 MATTHEWS 28106 U OF ALABAMA	PD AC 82 84 92 704 847-0572	PARKE, JAMES CLIFTON, JR. P. O. BOX 32861 CAROLINAS MEDICAL CENTER CHARLOTTE 28232 U OF NC	PD/NPM AC 54 54 63 704 355-5261	WATKINS, CARLTON GUNTER 8713 GAINSFORD CT. CHARLOTTE 28210 WASHINGTON U	PD L/RT 43 43 46 704 372-7790
†GAY, CHARLES HOUSTON 3420 SHAMROCK DR. DECEASED--1-13-93 CHARLOTTE 28215 DUKE	PD 33 36 38 704 333 -7479	RODDEY, OLIVER FENNELL, JR. 2711--501 RANDOLPH ROAD CHARLOTTE 28207 U OF NC	PD AC 55 55 70 704 374-1736	WHITE, WILLIAM ELLIOTT 2220 RED FOX TRAIL CHARLOTTE 28221 BOWMAN GRAY	PD L/RT 46 47 53 704 366-8697
GLASS, LARRY THOMAS 7108 PINEVILLE-MATTHEWS RD. NALLE CLINIC CHARLOTTE 28226 GEORGETOWN U	PD AC 77 78 89 704 542-1952	ROGERS, MARY KATHRYN PO BOX 32861 DEPT. OF PEDIATRICS CHARLOTTE 28232 UNIV. OF S.C.	PD AC 88 91 92 704 355-3156	PHYSICAL MEDICINE AND REHABILITATION	
GOLEMBE, BARRY LOUIS 1350 S. KINGS DRIVE CHARLOTTE 28207 MED COLL OF VA	PD/PHO AC 74 75 80 704 372-8750	ROTH, JONATHAN B. PO BOX 33549 PRESBYTERIAN HOSPITAL CHARLOTTE 28233 MT SINAI SCH MED	PD/NPM AC 84 87 90 704 384-4944	BOCKENEK, WILLIAM LOUIS 1100 BLYTHE BLVD. CHARLOTTE 28203 U OF SOU FLORIDA	PM AC 86 87 92 704 355-4330
GREGORY, J. LEWIS 5516 CENTRAL AVENUE CHARLOTTE 28227 U OF NC	PD AC 87 88 92 704 532-5000			GREGORY, HUGH HANCOCK, JR. 1100 BLYTHE BLVD. CHARLOTTE INSTITUTIONAL REHAB. CHARLOTTE 28203 HOWARD U	PM AC 83 87 91 704 372-3714

60. MECKLENBURG COUNTY SOCIETY (Continued)

KIRCHMAYER, DEANNA	PM C	BURQUEST, BRET	P AC	MUNDORF, GEORGE	P L/RT
CHARLOTTE INSTITUTE OF REHAB.	87 88 92	6404 CARMEL RD., STE. 202	61 61 86	6001 HEMBY ROAD	46 47 53
1100 BLYTHE BLVD.		CHARLOTTE 28226	704 541-0800	MATTHEWS 28105	704 846-1276
CHARLOTTE 28203	704 355-4330	U OF MIAMI		BOWMAN GRAY	
M C OF WISCONSIN		CAUDILL, FRED WELDEN	P AC	NOLL, BRUCE KEVIN	P AC
KIRSTEINS, ANDREW E.	PM AC	6010 FAIRVIEW RD.	87 88 91	501 BILLINGSLEY RD.	82 84 91
1100 BLYTHE BLVD.	87 87 92	CHARLOTTE 28210	704 551-1919	CHARLOTTE 28211	704 358-2818
CHARLOTTE 28203	704 355-4330	U OF LOUISVILLE		TEMPLE U	
U OF ILLINOIS		CAUDLE, JOHN ALLEN	P/HYP AC	SETHI, VIDYA SAGAR	P AC
MCDEAVITT, JAMES THOMAS	PM AC	1900 RANDOLPH RD., STE. 918	67 67 72	9530 PINEVILLE-MATTHEWS RD.	86 89 91
1100 BLYTHE BLVD.	86 87 92	CHARLOTTE 28207	704 333-7722	SUITE C	
CHARLOTTE INST.REHABILITATION		BOWMAN GRAY		PINEVILLE 28134	704 544-0050
CHARLOTTE 28203	704 355-4330	CRANDALL, ROBERT GORDON	P AC	U CIUDAD JUAREZ	
BOWMAN GRAY		1900 RANDOLPH RD. STE. 900	56 56 82	SHORT, EARL DEGREY, JR.,	P AC
STEWART, PAULA JEWETT BUGAY	PM AC	CHARLOTTE 28207	704 333-7722	501 BILLINGSLEY RD.	59 59 81
1100 BLYTHE BLVD.	87 87 92	DALHOUSIE U		CHARLOTTE 28211	704 358-2700
CHARLOTTE 28203	704 355-4330	DALY, FRANCIS L., III	P AC	MED U OF SC	
U OF MINN		8305 UNIVERSITY EXECUTIVE PK.	82 83 91	TOMSYCK, REBECCA R.	P/CHP AC
		CHARLOTTE 28262	704 549-8797	1900-918 RANDOLPH RD.	78 81 88
		U OF CONNECTICUT		CHARLOTTE 28207	704 333-7722
PLASTIC SURGERY					
BEASLEY, MICHAEL EDWARD	PS AC	DENNY, KEVIN M.	P AC	BOWMAN GRAY	
2215 RANDOLPH RD.	80 82 79	1900 RANDOLPH RD.	80 81 84	WALLACE, J. W. SCOTT	P AC
CHARLOTTE 28207	704 372-6846	CHARLOTTE 28207	704 333-7722	3303 LATROBE DR.	83 84 87
U OF NC		CASE WESTERN RES		CHARLOTTE 28211	704 362-2663
BICKET, WILLIAM JOHN	PS/MFS AC	DORNBLAZER, GEORGE HENRY	P AC	WEST VA U	
101 W.T.HARRIS BLVD., STE.1213	83 84 91	1332 HARDING PLACE	77 78 85	WESSON, LYNN ELISE	P/U AC
CHARLOTTE 28207	704 549-8793	CHARLOTTE 28204	704 342-2577	1900 RANDOLPH RD., STE. 900	78 83 90
U OF NC		WEST VA U		CHARLOTTE 28207	704 333-7726
CHAPLIN, CHARLES HAL	PS/GS AC	FISHER, MARSHALL LOUIS	P L/RT	U OF NC	
2215 RANDOLPH ROAD	53 53 54	140 E. 83RD ST., APT. 11-C	35 35 52		
CHARLOTTE 28207	704 372-6846	NEW YORK, NY 10028	212 535-8747		
JEFFERSON		U OF ILLINOIS			
GIBLIN, THOMAS RICHARD	PS AC	FOX, JOE THOMAS, JR.	P AC		
421 N. WENDOVER RD.	55 63 66	1900 RANDOLPH ROAD	60 60 66		
CHARLOTTE 28211	704 365-8255	CHARLOTTE 28207	704 333-7722		
EMORY U		U OF NC			
GRAPER, ROBERT GORDON	PS/GS AC	HENDRA, JILL LYNNE	P AC		
421 N. WENDOVER AVE.	82 83 89	7401 DELTA LANE	81 81 89		
CHARLOTTE 28211	704 365-8255	CHARLOTTE 28215	704 358-2700		
U OF CINCINNATI		MI. ST U-OST MED			
HENNESSY, ROBIN JOAN	PS/HS AC	HIGHLEY, FRANK SHAPLEY	P AC		
1900 RANDOLPH RD., STE. 502	80 80 88	427 S. SHARON AMITY RD. #B	79 79 80		
CHARLOTTE 28207	704 343-0113	CHARLOTTE 28211	704 362-0866		
FAC LIBRELILLE		U OF VIRGINIA			
HUNSTAD, JOSEPH P.	PS/FPS AC	HOLBROOK, WILLIAM DOUGLAS	P L/RT		
101 W.T. HARRIS BLVD. #1213	81 81 88	34 LUVAN WAY	46 47 50		
CHARLOTTE 28262	704 549-8793	DEBORDIEU COLONY			
MICHIGAN ST U		GEORGETOWN, SC 29440			
JACOBS, WILLIAM EDWARD	PS/GS AC	BOWMAN GRAY			
2215 RANDOLPH ROAD	69 70 77	HOLSCHER, EDWARD CHARLES	P/CHP AC		
CHARLOTTE 28207	704 372-6846	1900 RANDOLPH ROAD, SUITE 918	65 65 76		
U OF PENN		CHARLOTTE 28207	704 333-7724		
LAIRD, WILLIAM KENNETH	PS AC	U OF MISSOURI			
421 N. WENDOVER RD.	68 69 75	HUMPHREY, JOHN EDWARD, JR.	P AC		
CHARLOTTE 28211	704 365-8255	3303 LATROBE DR.	75 76 86		
U OF TORONTO		CHARLOTTE 28211	704 362-2663		
MATTHEWS, DAVID CARY	PS AC	DUKE			
2215 RANDOLPH ROAD	74 75 83	KALINA, KENT MICHAEL	P/ALD AC		
CHARLOTTE 28207	704 372-6846	1515 MOCKINGBIRD LN., STE. 801	79 80 83		
U OF CINCINNATI		CHARLOTTE 28209	704 523-6872		
MULLIS, WILLIAM FRANK	PS/GS AC	U OF NC			
2215 RANDOLPH ROAD	68 69 76	LANE, JERALD PAUL	P AC		
CHARLOTTE 28207	704 372-6846	1900 RANDOLPH RD., STE. 918	63 63 75		
U OF PENN		CHARLOTTE 28207	704 333-7722		
SMITH, KEVIN LINDSAY	PS/HS AC	U OF MISSOURI			
2215 RANDOLPH RD.	79 80 88	LOMBARDI, VINCENT A.	P AC		
CHARLOTTE 28207	704 372-6846	8320 UNIVERSITY EXECUTIVE PARK	80 81 89		
EASTERN VA		SUITE 104			
WALKER, ANDREW WILLIAM	PS/HS AC	CHARLOTTE 28213	704 333-7722		
2215 RANDOLPH ROAD	60 60 69	U OF PITTSBURGH			
CHARLOTTE 28207	704 372-6846	LURIE, SCOTT NORD	P AC		
VANDERBILT U		501 BILLINGSLEY RD.	87 88 85		
WATTERSON, PAUL ALMA	PS AC	CHARLOTTE 28211	704 358-2820		
2215 RANDOLPH RD.	82 84 90	DUKE			
CHARLOTTE 28207	704 372-6846	MATTIS-GRAVES, KRISTINE ANN	P AC		
GEO WASHINGTON U		501 BILLINGSLEY RD.	87 88 92		
		CHARLOTTE 28211	704 336-6571		
		TEMPLE U			
PSYCHIATRY					
BROWN, VASCUE O'NEIL	P AC	MUNDLE, LINDA BICK	P AC		
3532 MOUNTAINBROOK ROAD	65 65 71	501 BILLINGSLEY RD.	85 85 90		
CHARLOTTE 28210	704 553-1179	CHARLOTTE 28211	704 358-2990		
BOWMAN GRAY		EAST CAROLINA U			

60. MECKLENBURG COUNTY SOCIETY (Continued)

RADIOLOGY

ADKINS, HENRY THOMAS, JR. R AC
2114 MARRYAT COURT 65 65 73
CHARLOTTE 28211 704 371-4056
MED COLL OF GA

ALPERT, ERIC DAVID R AC
CHARLOTTE RADIOLOGY 71 71 80
PO BOX 36937
CHARLOTTE 28236 704 365-0343
DUKE

ANDERSON, RICHARD DAWSON R/NM AC
2520 SEDLEY ROAD 60 72 78
CHARLOTTE 28211 704 379-5860
COLUMBIA U

BARRETT, GEORGE CARLYLE R AC
1239 WAREHAM COURT 52 52 56
CHARLOTTE 28207 704 384-4057
BOWMAN GRAY

BELL, MICHAEL JOHN R/NM AC
2001 VAIL AVENUE 63 63 72
CHARLOTTE 28207 704 379-5860
U OF MINN

BLACK, EDWARD BARNWELL R AC
CHARLOTTE RADIOLOGY 70 70 81
PO BOX 36937
CHARLOTTE NC 28236 704 365-0343
DUKE

CLARK, WILLIAM MACKEY R AC
647 LLEWELLYN PLACE 71 72 78
CHARLOTTE 28207 704 384-4056
HARVARD

COPPEDGE, THOMAS OLIVER, JR. R L/RT
4067 ABINGDON RD. 47 47 51
CHARLOTTE 28211 704 366-0504
BOWMAN GRAY

EISENBERG, CARL JESSE R AC
2001 VAIL AVE. 75 75 83
CHARLOTTE 28207 704 379-5860
DOWNSTATE ME CTR

FEE, BRUCE EDGAR R AC
1350 S. KINGS DRIVE 72 73 79
CHARLOTTE 28207 704 342-8310
CREIGHTON U

FRYE, JOSEPH CRAIG R AC
CHARLOTTE RADIOLOGY 60 60 69
PO BOX 36937
CHARLOTTE 28236 704 365-0343
U OF NC

HAYES, HUGH HARRISON, JR. R L/RT
5033 GORHAM DR. 49 50 60
CHARLOTTE 28226
U OF TENNESSEE

LACKEY, ROBERT STEVENSON R L/RT
2118 PINWOOD CIR. 48 48 52
CHARLOTTE 28211 704 364-2287
JEFFERSON

LEQUIRE, MARK HAYDEN R AC
PO BOX 36937 82 87 92
CHARLOTTE RADIOLOGY
CHARLOTTE 28236 704 355-2270
U OF ALABAMA

NEWMAN, EDWIN R AC
CHARLOTTE RADIOLOGY 61 67 68
PO BOX 36937
CHARLOTTE 28236 704 364-0568
U OF IOWA

REAMES, PATRICK MARTIN R AC
PO BOX 33549 58 66 66
CHARLOTTE 28233 704 384-4056
U TX-SOU. WESTERN

STACY-HUMPHRIES, ROBYN LEE R AC
17608 RIVER FORD DR. 86 88 93
DAVIDSON 28036 704 664-8551
U OF NC

TOOTHMAN, DONALD E. R AC
5101 ROSEWATER CT. 83 84 86
CHARLOTTE 28226 704 384-4056
U OF NC

TUGGLE, ALLAN DAVIS R L/RT
2335 FOREST DRIVE 26 40 41
CHARLOTTE 28211 704 366-4089
U OF LOUISVILLE

ULLRICH, CHRISTOPHER GEORGE R/NER AC
CHARLOTTE RADIOLOGY 76 76 86
PO BOX 36937
CHARLOTTE 28236 704 362-1945
SUNY-SYRACUSE

WHELAN, JOSEPH G., JR. R AC
2001 VAIL AVE. 63 63 89
CHARLOTTE 28207 704 379-5860
U OF LOUISVILLE

WISSING, JOEL ALLEN R AC
CHARLOTTE RADIOLOGY 73 74 85
PO BOX 36937
CHARLOTTE 28236 704 333-0224
U OF ALABAMA

ZIMMERMAN, GERALD DAVID R/NM AC
MERCY HOSPITAL 62 62 70
2001 VAIL AVE.
CHARLOTTE 28207 704 379-5860
M C OF WISCONSIN

ZUGER, JAMES HERMAN R AC
CHARLOTTE RADIOLOGY 73 74 77
PO BOX 36937
CHARLOTTE 28236 704 365-0343
BOSTON U

RHEUMATOLOGY

BOX, PATRICK RHU/IM AC
2310-B RANDOLPH RD. 73 74 85
CHARLOTTE 28207 704 376-2707
U OF FLORIDA

KIPNIS, ROBERT JOEL RHU AC
125 BALDIN AVE. 85 88 83
CHARLOTTE 28204 704 342-8000
DUKE

LASTER, ANDREW JAY RHU/IM AC
125 BALDWIN AVE. 79 79 86
CHARLOTTE 28204 704 338-6300
JOHNS HOPKINS

SUNDBERG, THOMAS CLARKE RHU AC
1335 ROMANY ROAD 76 79 83
CHARLOTTE 28204 704 375-1719
WUERZBURG U. GERM

THERAPEUTIC RADIOLOGY

CLONINGER, TIMOTHY EARL TR AC
SOUTHEAST RADIATION ONC. GP 66 66 76
421-D S. SHARON-AMITY RD.
CHARLOTTE 28211 704 338-2272
U OF NC

FRASER, ROBERT WELLINGTON, III TR AC
425-D S. SHARON AMITY RD. 75 77 79
CHARLOTTE 28211 704 355-2272
U OF PENN

HARR, DEBRA M. B. TR AC
3623 DERUYTER CIRCLE 84 86 87
CHARLOTTE 28269 704 878-4615
BOWMAN GRAY

KIRSCH, MARK TR AC
3041 VALENCIA TERRACE 69 76 84
CHARLOTTE 28211 704 384-4189
U-WITWATERSRAND

LIANG, MARK JOSEPH TR AC
425-D SHARON-AMITY RD. 82 83 90
CHARLOTTE 28211 704 362-1315
MED COLL OF GA

PLUNKETT, STEVEN ROCKWELL TR AC
PO BOX 33549 78 78 84
CHARLOTTE 28233 704 371-4189
MED COLL OF GA

THORACIC SURGERY

COOK, JOSEPH WILLIAM TS/CDS AC
1001 BLYTHE BLVD. #300 68 68 75
CHARLOTTE 28203 704 373-1500
DUKE

EVANGELIST, FELIX ANTHONY TS/CDS AC
3601 E. INDEPENDENCE BLVD., #204 58 58 71
CHARLOTTE 28205 704 563-7788
GEORGETOWN U

LYDAY, WILLIAM DAVIE TS/GS AC
225 HAWTHORNE LN., STE. 301 53 54 61
CHARLOTTE 28204 704 377-5978
DUKE

ROBICSEK, FRANCIS TS/VS AC
1001 BLYTHE BLVD. #300 50 58 59
CHARLOTTE 28203 704 373-1500
U OF BUDAPEST

SELLE, JAY GREGORY TS/CDS AC
1001 BLYTHE BLVD. #300 68 69 76
CHARLOTTE 28203 704 373-1500
WAYNE STATE U

TAYLOR, FREDERICK HARVEY TS/CDS L
300 BILLINGSLEY RD. STE. 103 45 45 54
CHARLOTTE 28211 704 372-1306
DUKE

UROLOGICAL SURGERY

ASRAEL, GERSON U AC
1350 KINGS DRIVE 59 66 70
CHARLOTTE 28207 704 342-8000
U OF MARYLAND

BAIRD, HARRY HAYNES U L
1012 KINGS DRIVE 42 42 44
CHARLOTTE 28283 704 334-6449
WASHINGTON U

BOGGS, LAWRENCE KENNEDY U AC
1012 KINGS DRIVE 49 54 56
CHARLOTTE 28283 704 333-3825
JEFFERSON

DASHER, GEORGE ALBERT U AC
1333 ROMANY ROAD 73 74 80
CHARLOTTE 28204 704 372-5180
MED COLL OF GA

DUPUY, SAMUEL STUART U AC
301 HAWTHORNE LANE 69 72 76
CHARLOTTE 28204 704 374-0236
U OF FLORIDA

ENSOR, ROBERT DALE U AC
1333 ROMANY ROAD 61 61 71
CHARLOTTE 28204 704 372-5180
OHIO STATE U

FINKLEA, ORION TOWNSEND U AC
1333 ROMANY ROAD 55 63 63
CHARLOTTE 28204 704 372-5180
MED U OF SC

GAJEWSKI, TIMOTHY ANDREW U AC
101 W.T. HARRIS BLVD. 85 86 92
SUITE 2222
CHARLOTTE 28262 704 547-1495
U OF TENNESSEE

GAZAK, JOHN MICHAEL U AC
SOUTHEAST CHILDRENS 74 74 82
UROLOGY, PA
1718 E. 4TH ST., STE. 805
CHARLOTTE 28204 704 334-3033
U OF PENN

HAWES, SAMUEL PINCKNEY, III U AC
1333 ROMANY ROAD 67 67 75
CHARLOTTE 28204 704 372-5180
VANDERBILT U

HUGHES, WM. HENRY U EM/AC
304 LILLINGTON AVE. 75 79 88
CHARLOTTE 28204 704 331-0846
MEHARRY MED COLL

HUTCHINS, KENNETH RAYMOND U AC
1350 S. KINGS DRIVE 63 63 72
CHARLOTTE 28207 704 372-8750
U OF MICHIGAN

JOHNSTON, HARVEY WYLIE U L/RT
1012 S. KINGS DR. #806 52 56 56
CHARLOTTE 28283 704 547-1392
GEO WASHINGTON U

JUSTIS, HOMER RODEHEAVER U L
1012 KINGS DRIVE 46 51 53
CHARLOTTE 28283 704 334-6449
U OF VIRGINIA

KIRKLAND, JOHN A., JR. U C
CHARLOTTE UROLOGY 85 86 89
1012 KINGS DR., DOCTORS BLDG.
CHARLOTTE 28207 704 334-9406
U OF NC

60. MECKLENBURG COUNTY SOCIETY (Continued)

NOWLIN, GEORGE PRESTON	U L/RT	SCHOLL, GEORGE KENNETH, JR.	U AC	TEIGLAND, CHRIS M.	U AC
3420 SHAMROCK DR. #507	24 29 30	1012 KINGS DR., STE. 806	67 67 74	1718 E. FOURTH ST. #608	80 81 87
CHARLOTTE 28215	704 334-0302	CHARLOTTE 28283	704 334-6449	PRESBYTERIAN MEDICAL TOWER	
U OF VIRGINIA		U OF TENNESSEE		CHARLOTTE 28204	704 358-0880
O'NEILL, MICHAEL RAYMOND	U AC	SOMERSTEIN, DAVID EUGENE	U AC	DUKE	
1718 E. 4TH ST., STE. 807	76 78 82	3535 RANDOLPH RD. #W106	66 66 73		
PRESBYTERIAN MEDICAL TOWER		CHARLOTTE 28211	704 365-0371		
CHARLOTTE 28204	704 375-5755	MED U OF SC			
BOWMAN GRAY		STORY, WILLIAM ROBERT	U AC		
RICE, WILLIAM CHARLES	U AC	1012 KINGS DRIVE	58 58 68		
1012 S. KINGS DR., STE. 806	69 69 74	CHARLOTTE 28283	704 334-6449		
CHARLOTTE 28283	704 334-6449	U OF NC			
U OF FLORIDA					

61. MITCHELL-YANCY COMPONENT SOCIETY

OFFICERS—President: Thomas S. Kaluzynski, MD, 320 Pensacola, Burnsville 28714 (704-682-6123)

Secretary: Jim Carroll, MD, PO Box 27, Bakersville 28705 (704-688-2104)

FAMILY PRACTICE

JOHNSON, JAMES NOLEN	FP EM/AC
213 DEER PARK LAKE DR.	57 58 59
SPRUCE PINE 28777	704 765-1414
U OF TENNESSEE	
MCKAY, JAMES HAMILTON WOODROW	FP AC
200 SEVEN MILE RIDGE RD.	84 86 90
BURNSVILLE 28714	704 675-4116
EMORY U	

GENERAL PRACTICE

SARGENT, WINSTON ARTHUR Y.	GP/GS L/RT
37 SUMMIT ST.	30 31 54
BURNSVILLE 28714	704 682-2566
U OF VERMONT	

REES, TERRY TAYLOR

108 HOSPITAL DR.	GS/TS AC
SPRUCE PINE 28777	55 55 89
TULANE U	704 765-2665

PEDIATRICS

CORT, CAROLYN RAY

P. O. BOX 188	PD AC
BURNSVILLE 28714	70 70 79
BOWMAN GRAY	704 682-6912

GENERAL SURGERY

HORNER, JACK CHENOWETH	GS L/RT
37 PACES WEST PLACE	37 51 51
ATLANTA, GA 30327	404 237-4651
GEO WASHINGTON U	

62. MONTGOMERY COMPONENT SOCIETY

OFFICERS—President: Deborah McRoberts, MD, 104 Professional Drive, Biscoe 27209 (919-428-9607)

Secretary: Charles Watras, MD, 506 Wood Street, Troy 27371 (919-576-1666)

FAMILY PRACTICE

MCROBERTS, DEBORAH S. W.	FP AC
104 PROFESSIONAL DR.	85 86 88
PO BOX 429	
BISCOE 27209	919 428-9607
U OF MISSISSIPPI	
WATRAS, CHARLES STEPHEN	FP AC
508 WOOD STREET	75 75 92
TROY 27371	919 576-1666
U OF MISSISSIPPI	

GENERAL SURGERY

CLARK, RICHARD STROEBE	GS AC
506 WOOD ST.	59 60 89
TROY 27371	919 572-3737
U OF SOU CALIF	
HIGHSMITH, CHARLES	GS/ORS L/RT
P. O. BOX D	42 42 52
TROY 27371	919 576-5511
GEO WASHINGTON U	

RADIOLOGY

GLENN, JOHN CAPERS, JR.	R/NM L
514 WOOD STREET	43 47 47
TROY 27371	919 572-3475
DUKE	

63. MOORE COMPONENT SOCIETY

OFFICERS—President: Jack Young, MD, PO Box 1749, Pinehurst 28374 (919-295-6868)

Secretary: Mark Brenner, MD, PO Box 2000, Pinehurst 28374 (919-295-0222)

ALLERGY

SODHI, NEENA	A/IM AC
1 MEMORIAL DRIVE	81 84 92
PINEHURST 28374	919 295-0515
MED COLL OF VA	

ALLERGY & IMMUNOLOGY

WEIDAW, HAROLD RICHARD	A/IM AC
PO BOX 1835	54 55 83
PINEHURST 28374	919 295-6661
JEFFERSON	

ANESTHESIOLOGY

CARTER, STEVEN RAYMOND	AN AC
1600 S. MORGANTON RD., Y-15	78 80 82
PINEHURST 28374	919 295-1600
BOWMAN GRAY	

HARTSELL, CHARLES JACOB, JR.

MOORE MEMORIAL HOSPITAL	AN AC
PO BOX 3000	58 58 63
PINEHURST 28374	919 295-6861
DUKE	

HOSTETLER, HERBERT JAMES

PO BOX 730	AN AC
WEST END 27376	59 60 84
U OF ILLINOIS	919 295-4606

MCFADDEN, JAMES STUART

35 MCDONALD RD. WEST	AN AC
PINEHURST 28374	71 71 78
U OF NC	919 295-2920

PLACE, LAWRENCE BURT

295 CLIFF ROAD	AN AC
SOUTHERN PINES 28387	83 85 93
MED U OF SC	919 215-1235

CARDIOVASCULAR DISEASES

PARRISH, JOSEPH LESTER	CD/CCM AC
205 PAGE ROAD	80 82 90
PINEHURST 28374	919 295-7882
U OF TENNESSEE	

PATTERSON, F. M. SIMMONS, JR.	CD/IM AC
PINEHURST MEDICAL CLI.	71 71 78

205 PAGE ROAD	
PINEHURST 28374	919 295-5511
U OF PENN	

CARDIOVASCULAR SURGERY

KRAHNERT, JOHN FREDERICK, JR.	CDS/TS AC
ONE MEMORIAL DR.	83 83 90
PINEHURST 28374	919 295-0217
BOWMAN GRAY	

63. MOORE COMPONENT SOCIETY (Continued)

DERMATOLOGY

COHEN, SETH JOSEPH D/IM AC
92 AVIEMORE DR.
PINEHURST 28374
TULANE U 85 85 91
919 295-4141

ROSTAN, STEPHEN EDWIN D/DMP AC
P. O. BOX 669
PINEHURST 28374
VANDERBILT U 70 71 77
919 295-5567

SUBIN, DIANE CUSUMANO D AC
PO BOX 4078
PINEHURST 28374
MT SINAI SCH MED 82 83 89
919 692-2562

DIAGNOSTIC RADIOLOGY

KRUSE, RICHARD STEVEN DR/NM AC
PO BOX 1795
SOUTHERN PINES 28387
GEORGETOWN U 71 72 79
919 295-1569

LINA, JOHN RAYMOND DR/R AC
203 RIDGEVIEW ROAD
SOUTHERN PINES 28387
MED SCH-UMDNJ 73 74 81
919 215-1400

STRASSER, STEPHAN F. DR AC
225 TALL TIMBERS DR.
PINEHURST 28374
CHICAGO MED SCH 82 84 88
919 295-4400

EMERGENCY MEDICINE

JACQUES, ROBERT SAMUEL EM/FP L
P. O. BOX 695
PITTSBORO 27312
LOMA LINDA U 53 54 55
919 295-7777

FAMILY PRACTICE

LAM, DOUGLAS EDWARD FP AC
105 PERRY DRIVE
SOUTHERN PINES 28387
WAYNE STATE U 76 77 84
919 692-4802

PATRICK, WILLIAM WARD FP/PH AC
PO BOX 3290
PINEHURST 28374
GEORGETOWN U 74 76 80
919 295-1781

STREET, MURDO EUGENE, JR. FP L/RT
P. O. BOX 38
GLEDON 27251
DUKE 37 37 42
919 464-5315

GENERAL PRACTICE

CADDELL, TILLIE HORKEY GP L
PINEHURST MEDICAL CLINIC
PAGE ROAD
PINEHURST 28374
MED COLL OF GA 51 52 62
919 295-5511

MCLEOD, VIDA CANADAY GP L/RT
WEYMOUTH APTS., BOX 2001
SOUTHERN PINES 28387
BAYLOR 19 31 31
919 692-0333

OWENS, FRANCIS LEROY GP/ABS L/RT
PO BOX 1943
PINEHURST 28374
DUKE 34 35 38

GENERAL SURGERY

DALES, RICHARD LEMONT GS AC
PINEHURST SURGICAL CLINIC
ONE MEMORIAL DRIVE
PINEHURST 28374
MED U OF SC 76 87 92
919 295-0247

ELLIOTT, HARDIE BISHOP GS EM/RT
47 VILLAGE GREEN
SOUTHERN PINES 28387
U OF TEXAS 37 37 74
919 692-7451

LARSEN, ERIC

P. O. BOX 2000
PINEHURST 28374
CASE WESTERN RES
ROWLAND, MICHAEL CLARK
P. O. BOX 2000
PINEHURST 28374
ST U OF NY-BUFF
TYNER, MICHAEL ANTHONY
ONE MEMORIAL DR.
PINEHURST 28374
MED U OF SC
YANG, FRANK YUN-PU
4 MEMORIAL DR. EAST
PINEHURST 28374
U OF CHICAGO

HEAD AND NECK SURGERY

HENDERSON, GEORGE P., JR.
PINEHURST SURGICAL CLINIC
PINEHURST 28374
U OF NC

INTERNAL MEDICINE

COLLINS, FRANCIS FARRELL, JR. IM/PUD AC
205 PAGE RD.
PINEHURST 28374
U OF VERMONT 72 73 77
919 295-5511

DALEY, MICHAEL BERNARD IM AC
PINEHURST MEDICAL CLI.
205 PAGE RD.
PINEHURST 28374
MED U OF SC 78 79 82
919 295-5511

DAUGHTRIDGE, CLAY C., JR. IM/CD AC
PINEHURST MEDICAL CLI.
205 PAGE ROAD
PINEHURST 28374
BOWMAN GRAY 59 59 67
919 295-5511

GIBSON, JACKSON V. IM AC
205 PAGE RD.
PINEHURST 28374
U OF NC 80 80 84
919 295-5511

HOLBROOK, JOSEPH SAM IM/CD L
PENICK HOME #60
SOUTHERN PINES 28388
U OF PENN 32 32 34
919 692-0101

LINEBERGER, THOMAS H. IM AC
1902-C N. SANDHILLS BLVD.
ABERDEEN 28315
U OF NC 80 81 84
919 692-4011

MCMILLAN, ROBERT MONROE

2610 DIX STREET
RALEIGH 27609
JOHNS HOPKINS

SWANTKOWSKI, THOMAS MARIAN

205 PAGE RD.
PINEHURST MED. CLI.
PINEHURST 28374
TEMPLE U 78 79 86
919 295-5511

TART, JAMES ALVIN

PINEHURST MED. CLINIC
205 PAGE ROAD
PINEHURST 28374
BOWMAN GRAY 66 66 73
919 295-9204

WALLACE, DONALD KAI

205 PAGE ROAD
PINEHURST 28374
DUKE 59 59 65
919 295-5511

WILLARD, ELLEN MARIE

205 PAGE ROAD
PINEHURST 28374
BOWMAN GRAY 85 86 92
919 295-5511

WILLIAMS, DAVID LEON

540 N. W. BROAD STREET
SOUTHERN PINES 28387
INDIANA U 68 68 78
919 692-2061

GS/CDS AC

65 65 72
919 295-0262

GS/GE AC

75 76 80
919 295-0264

GS AC

83 84 90
919 295-0884

GS AC

83 85 87
919 295-5900

NEUROLOGICAL SURGERY

HUCKS-FOLLISS, ANTHONY GEORGE NS AC
P. O. BOX 2000
PINEHURST 28374
U OF VIRGINIA 69 69 75
919 295-0226

JACOBSON, SEVERT HAROLD NS AC
P. O. BOX 2000
PINEHURST 28374
U OF MINN 65 77 78
919 295-1291

SHUPECK, MALCOLM NS AC
ONE MEMORIAL DRIVE
PINEHURST 28374
MED COLL OF VA 81 82 91
919 295-0237

NEUROLOGY

ANDREWS, ELLEN N/P AC
PO BOX 1749
PINEHURST 28374
U OF VERMONT 75 75 87
919 295-6868

JACOBSON, PETER LARS N/IM AC
P. O. BOX 1749
PINEHURST 28374
WASHINGTON U 77 78 80
919 295-6868

MCCORMICK, GEORGE MITCHELL N AC
PINEHURST NEUROLOGY
PO BOX 1749
PINEHURST 28374
BOWMAN GRAY 85 87 83
919 295-6863

YOUNG, JACK LINK N AC
PO BOX 1749
PINEHURST 28374
U OF MIAMI 79 83 88
919 295-6868

OBSTETRICS AND GYNECOLOGY

KILPATRICK, WILBUR KIRBY, JR. OBG AC
P. O. BOX 2000
PINEHURST 28374
U OF NC 64 64 76
919 295-1391

LONG, CLIFFORD JAMES OBG AC
P. O. BOX 2000
PINEHURST 28374
WAYNE STATE U 77 78 81
919 295-0286

PISHKO, MICHAEL THEODORE OBG L/RT
P. O. BOX 339
PINEHURST 28374
DUKE 36 37 45
919 295-6634

PULEO, ELLEN ANNE OBG AC
8 MEMORIAL DR.
PINEHURST 28374
DUKE 79 82 83

SMITH, JERRY EDWARD OBG AC
PO BOX 2000
PINEHURST SURGICAL CLINIC
PINEHURST 28374
U OF NC 61 61 71
919 295-0282

ONCOLOGY

ALLEN, DAVID GEOFFREY ON/IM AC
PINEHURST MEDICAL CLINIC
205 PAGE RD.
PINEHURST 28374
DUKE 67 67 76
919 295-5511

OPHTHALMOLOGY

MARTIN, ROBERT GALE OPH AC
2170 MIDLAND ROAD
SOUTHERN PINES 28387
U OF NC 68 68 78
919 295-2100

MESSNER, DANIEL K. OPH AC
2170 MIDLAND RD.
SOUTHERN PINES 28387
INDIANA U 81 81 88
919 295-2100

MINCEY, GREGORY JULIAN OPH AC
2170 MIDLAND ROAD
SOUTHERN PINES 28387
EMORY U 77 79 83
919 295-2100

63. MOORE COMPONENT SOCIETY (Continued)

MORRISON, HUGH MAXWELL, JR. P. O. BOX 460 PINEHURST 28374 U OF NC	OPH AC 57 57 63 919 295-6809	WILDER, RABOTEAU PO BOX 2001 SOUTHERN PINES 28387 TEMPLE U	OTO L/RT 41 41 41 919 692-0291	CLARK, THEODORE RUST PO BOX 56 SOUTHERN PINES 28387 HARVARD	P/ALD AC 51 52 75 919 692-4257	
SAWYER, THOMAS R. PO BOX 2445 PINEHURST 28374 U OF MICHIGAN	OPH AC 55 55 87 919 295-2100	PATHOLOGY, ANATOMICAL AND CLINICAL				
SCHNELL, EDWARD WALTER 1902-D N. SANDHILLS BLVD. ABERDEEN 28315 LOYOLA U	OPH AC 54 54 77 919 692-4468	LANINGHAM, JAMES E. T. 1705 E. CONNECTICUTT AVE. SOUTHERN PINES 28387 MED COLL OF VA	PTH/BLB AC 66 69 75 919 215-1156	FLEURY, ROBERT ANDRE BROAD STREET CLINIC, PA PO BOX 846 SOUTHERN PINES 28388 BOWMAN GRAY	P/ALD AC 77 78 83 919 692-6471	
WALKER, DAVID ANTHONY 1902-J N. SANDHILLS BLVD. ABERDEEN 28315 LA STATE U	OPH AC 68 68 73 919 695-0330	MARROW, HENRY GREGORY PO BOX 3000 MOORE REGIONAL HOSPITAL PINEHURST 28374 DUKE	PTH AC 78 80 83 919 215-1161	GRIER, JOHN CALVIN, JR. P. O. BOX 819 PINEHURST 28374 JEFFERSON	P L 40 40 47 919 295-6166	
ORTHOPEDIC SURGERY		STUBER, ROBERT LEO MOORE REGIONAL HOSPITAL PINEHURST 28374 ST LOUIS U	PTH/DMP AC 56 56 65 919 215-1160	SUTHER, THOMAS CORNELIUS, JR. MCCAIN CORRECTIONAL HOSPITAL PO BOX 5118 MCCAIN 28361 U OF NC	P/GP AC 56 56 70 919 944-2351	
DANIEL, LOUIS BROADDUS, JR. PINEHURST SURGICAL CLINIC PINEHURST 28374 BOWMAN GRAY	ORS AC 56 56 63 919 295-1042	PUBLIC HEALTH				
ELLIS, JOHN NELSON PINEHURST SURGICAL CLINIC PINEHURST 28374 U OF KANSAS	ORS AC 66 67 74 919 295-6831	PEDIATRICS		COWHERD, DAVID MCLELLAN PO BOX 3000 MOORE REGIONAL HOSP. PINEHURST 28374 U OF NC	CD AC 81 81 77 919 215-1239	
FEDDER, DAVID PETER ONE MEMORIAL DRIVE PO BOX 2000 PINEHURST 28374 U OF ILLINOIS	ORS AC 86 86 92 919 295-0881	BRUTON, HENRY DAVID 195 W. ILLINOIS AVE. SOUTHERN PINES 28387 U OF NC	PD AC 61 61 67 919 692-2444	PHILLIPS, CHARLES A. SPEAS 1600 MORGANTON RD., W-8 PINEHURST 28374 NORTHWESTERN U	PH/GS L 47 49 54 919 692-8496	
NEVILLE, CECIL HOWELL, JR. PINEHURST ORS CLINIC P. O. BOX 1650 PINEHURST 28374 U OF NC	ORS AC 60 60 62 919 295-1392	SHERRINGTON, BRIAN THOMAS 195 W. ILLINOIS AVE. SOUTHERN PINES 28387 U OF FLORIDA	PD AC 73 74 77 919 692-2444	THORACIC SURGERY		
OAKLEY, WARD SAYRE, JR. P. O. BOX 1650 PINEHURST 28374 U OF TENNESSEE	ORS AC 75 76 84 919 295-4200	STEWART, WILLIAM LEE 195 W. ILLINOIS AVE. SOUTHERN PINES 28387 U OF NC	PD AC 79 79 75 919 692-2444	STAUB, ERNEST WILSON 1600 MORGANTON RD., W-15 PINEHURST 28374 NORTHWESTERN U	TS/VS RT 57 58 66 919 692-6144	
RICE, JAMES EDWIN PO BOX 660 SOUTHERN PINES 28388 OHIO STATE U		PLASTIC SURGERY				
SUBIN, GLEN DAVID PO BOX 1650 PINEHURST 28374 DOWNSTATE ME CTR	ORS/HS AC 82 86 87 919 295-5188	MCDEVITT, NOEL BRUCE PINEHURST PLASTIC SURGERY 4 MEMORIAL DR., EAST, BOX 3550 PINEHURST 28374 U OF NC	PS/MFS AC 64 64 72 919 295-1917	UROLOGICAL SURGERY		
		ZOELLNER, STEVEN MARK PO BOX 3550 PINEHURST 28374 WAYNE STATE U	PS AC 82 83 92 919 295-1917	GADD, DUWAYNE DOUGLAS PINEHURST SURGICAL CLINIC PINEHURST 28374 U OF MICHIGAN	U L 46 56 56 919 295-0252	
OTOLARYNGOLOGY		PSYCHIATRY				
COX, STANLEY CULLEN, III 205 CREST ROAD SOUTHERN PINES N C 28387 U OF COLORADO	OTO AC 68 68 76 919 295-6831	BULLEN, DORIS C.M. PO BOX 56 DARTMOUTH CLINIC, PA SOUTHERN PINES 28387 U OF CAPE TOWN	P AC 54 78 87 919 692-6471	LENAHAN, C. RODNEY PO BOX 2000 PINEHURST 28374 U OF LOUISVILLE	U AC 82 83 88 919 295-0250	
MONROE, JOHN LAUCHLIN PINEHURST SURGICAL CLINIC PINEHURST 28374 U OF NC	OTO/HNS AC 62 62 69 919 295-2161	MARCHETTI, LOUIS JOSEPH MIDSOUTH UROLOGY CTR., PA TWO MEMORIAL DR. PINEHURST 28374 MED SCH-UMDNJ				U AC 64 64 72 919 295-6782
		STORCH, SAMUEL JAY 2 MEMORIAL DR. PINEHURST 28374 GEORGETOWN U				U AC 80 82 86 919 295-6782

64. NASH COMPONENT SOCIETY

OFFICERS—President: E. Allison Ramsey, MD, 124 Foy Drive, Rocky Mount 27804 (919-443-4031)
Secretary: Chris Dengler, MD, Boyce-Willis Clinic, 901 N. Winstead Avenue, Rocky Mount 27804 (919-443-9084)
Executive Secretary: Carol Lancaster, P.O. Box 8916, 1104 Green Tee Lane, Rocky Mount, NC 27804 (919-972-4582)

ANESTHESIOLOGY

ANDRACCHIO, VINCENT CHARLES 3709 WESTRIDGE CIRCLE DR. ROCKY MOUNT 27804 JEFFERSON	AN AC 56 64 64 919 443-8038
BOWEN, JAMES WILLIAM 3709 WESTRIDGE CIRCLE DR. ROCKY MOUNT 27801 BOWMAN GRAY	AN AC 86 87 90 991 443-2125

JOHNSON, KIM EDWARD

3709 WESTRIDGE CIRCLE DR.
ROCKY MOUNT 27804
U OF KENTUCKY
MCAULIFFE, JOHN EDWARD
3709 WESTRIDGE CIRCLE DR.
ROCKY MOUNT 27801
U OF CA-DAVIS

AN AC

84 85 90
919 443-2124
AN AC
79 80 86
919 443-2125

DERMATOLOGY

MARTIN, WILLIS ELWOOD
3136 SUNSET AVE.
ROCKY MOUNT 27804
U OF NC

D/IM AC
74 74 82
919 937-7111

64. NASH COMPONENT SOCIETY (Continued)

DIAGNOSTIC RADIOLOGY

BAILEY, GEORGE TILLMAN DR AC
313 STONYBROOK RD.
81 82 80
ROCKY MOUNT 27804
919 443-8083
U OF NC

LADWIG, STEPHEN HAROLD DR/NM AC
PO BOX 7946
72 78 81
ROCKY MOUNT 27804
919 443-8083
NORTHWESTERN U

SEIGMAN, EDWIN LINCOLN DR L/RT
19 WEATHERSTONE DR.
41 41 53
ROCKY MOUNT 27804
919 443-2044
U OF MARYLAND

EMERGENCY MEDICINE

FEASEL, MICHAEL JOHN EM AC
NASH GENERAL HOSPITAL
81 81 91
CURTIS ELLIS DR.
919 443-8172
ROCKY MOUNT 27804
U OF CINCINNATI

JENSEN, KIRK BRADLEY EM AC
1105 ROYAL RIDGE DR.
78 79 90
ROCKY MOUNT 27804
919 443-8172
U OF ILLINOIS

SINGH, ANANT BIR EM AC
2012 JOELENE DR.
70 73 91
ROCKY MOUNT 27803
919 443-8540
LUDHIANA COLL

WATSON, JAMES STEWART EM
NASH GENERAL HOSPITAL
80 00 00
ROCKY MOUNT 27804
U OF CINCINNATI

FAMILY PRACTICE

BRYANT, JAMES EDWARD FP AC
P. O. BOX 589
60 60 76
ROCKY MOUNT 27801
919 977-6701
HOWARD U

HETER, MICHAEL ALLEN FP AC
CAROLINA URGENT CARE
80 82 92
PO BOX 7129
919 937-6600
ROCKY MOUNT 27801
DOWNSTATE ME CTR

HUGHES, RONALD EUGENE FP/OM AC
PO BOX 760
78 79 82
WHITAKERS 27891
919 437-2171
U OF NC

LIVERMAN, JOSEPH THOMAS FP AC
111 W. CHURCH STREET
53 54 57
NASHVILLE 27856
919 459-4012
BOWMAN GRAY

LOWRY, OTIS MEGEL FP AC
SPRING HOPE CLINIC
56 56 57
PO BOX 1090
919 478-5344
SPRING HOPE 27882
U OF NC

MICHAL, RICHARD GLENN FP AC
1041 NOELL LANE, STE. 101
80 83 78
ROCKY MOUNT 27804
919 443-3133
DUKE

MITCHELL, JOHN SCOTT FP AC
1041 NOELL LANE, STE. 101
72 72 85
ROCKY MOUNT 27804
919 443-3133
U OF VIRGINIA

ROBERTSON, LEON WHITFIELD FP/OM L
901 N. WINSTEAD AVE.
45 45 47
ROCKY MOUNT 27804
919 937-0273
BOWMAN GRAY

ROBINSON, FRANK ELLIOTT FP AC
PO BOX 7487
86 87 90
ROCKY MOUNT 27804
919 443-8620
RUTGERS MED SCH

SUNDERMAN, MICHAEL ROBERT, SR. FP AC
BOICE-WILLIS IMMEDIATE CARE
77 77 81
901 N. WINSTEAD AVE., STE. 160
919 937-0300
ROCKY MOUNT 27804
INDIANA U

SUTTON, JULIAN T. FP L/RT
DRAWER 100
51 51 53

SCOTLAND NECK 27874
U OF MARYLAND

THORP, LEWIS SUMNER FP/FP AC
901 N. WINSTEAD AVE.
52 52 53
ROCKY MOUNT 27804
919 443-9084
U OF PENN

WARREN, JULIAN MARION FP AC
P. O. BOX 1120
56 57 58
SPRING HOPE 27882
919 478-4600
U OF VIRGINIA

GASTROENTEROLOGY

NUNN, CHALMERS MORTON, JR. GE AC
901 N. WINSTEAD RD.
80 82 79
ROCKY MOUNT 27804
919 937-0231
DUKE

PITTMAN, WILLIAM BRYAN GE/IM AC
ROCKY MOUNT MEDICAL PARK
71 76 79
901 N. WINSTEAD AVE.
919 937-0231
ROCKY MOUNT 27804
U OF NC

SCHELLENBERG, ROBERT KARL GE AC
BOICE-WILLIS CLINIC
85 87 92
901 N. WINSTEAD AVE.
919 937-0200
ROCKY MOUNT 27804
EASTERN VA

GENERAL PRACTICE

JONES, WILLIAM ROBERT GP AC
900 SUNSET AVE.
47 48 54
ROCKY MOUNT 27804
919 446-4921
BOWMAN GRAY

KORNEGAY, LEMUEL WEYHER, JR. GP L
1041 NOELL LANE
43 43 43
ROCKY MOUNT 27804
919 443-0168
DUKE

WALL, WILLIAM STANLEY GP L/RT
330 S. W. MAIN STREET
33 33 36
ROCKY MOUNT 27801
919 446-4952
U OF PENN

GENERAL SURGERY

CLEAVER, H. DEHAVEN GS/TS L
469 SPRINGFIELD RD.
44 53 53
ROCKY MOUNT 27801
919 443-9084
TEMPLE U

CLINE, JAMES ALEXANDER GS EM/RT
2505 N. LINCOLN ST. #A
49 54 79
BURBANK, CA 91504
919 443-6444
U OF MARYLAND

DENGLER, WILLIAM C. GS AC
901 N. WINSTEAD AVE., STE. 500
83 88 93
ROCKY MOUNT 27804
919 937-0234
MED COLL OF VA

FISH, HARRY GUSTAV, JR. GS L/RT
1718 LAFAYETTE AVE.
48 55 56
ROCKY MOUNT 27803
919 443-9084
DUKE

HARRISON, WALTER DOUGLAS GS/VS AC
901 N. WINSTEAD AVENUE
85 86 92
ROCKY MOUNT 27804
919 937-0227
U OF ALABAMA

KORNEGAY, ROBERT DUMAIS GS L
1041 NOELL LANE
39 41 43
ROCKY MOUNT 27801
919 443-0168
DUKE

MULLER, PETER GS AC
ROCKY MOUNT MEDICAL PARK
80 87 90
901 N. WINSTEAD AVE.
919 937-0227
ROCKY MOUNT 27804
U OF PENN

PAYNE, FRED WILLIAM, JR. GS L/RT
901 N. WINSTEAD AVE.
53 61 61
ROCKY MOUNT 27804
919 937-0241
VANDERBILT U

TODD, STUART KITTREDGE GS AC
901 WINSTEAD AVE.
73 74 80
ROCKY MOUNT 27804
919 937-0234
U OF TENNESSEE

919 826-3143 GYNECOLOGY

BATTLE, MARGARET E. WHITE GYN L
521 PEACHTREE STREET
33 34 37
ROCKY MOUNT 27801
919 442-2414
U OF MICHIGAN

BRANTLEY, JULIAN CHISOLM, JR. GYN L/RT
1507 LAFAYETTE AVE.
44 44 48
ROCKY MOUNT 27801
919 446-8434
JEFFERSON

MORGAN, BENJAMIN EDWARD GYN AC
200 NASH MEDICAL ARTS MALL
47 48 54
ROCKY MOUNT 27801
919 443-5941
BOWMAN GRAY

INTERNAL MEDICINE

BALES, DONALD WEESNER, JR. IM AC
PO BOX 7828
82 82 85
ROCKY MOUNT 27804
919 937-4084
U OF TENNESSEE

CARR, KENT EMERSON IM AC
1051 COUNTRY CLUB DR.
84 85 81
PO BOX 7828
919 937-4084
ROCKY MOUNT 27804
EAST CAROLINA U

CARTER, NEEDHAM BATTLE IM/CD L/RT
237 S. WINSTEAD AVE.
53 54 56
TAU VALLEY L-5
919 977-6746
ROCKY MOUNT 27804
DUKE

CHAMBLISS, JOHN RANDOLPH IM L/RT
24 COUNTRY CLUB DR.
44 44 50
ROCKY MOUNT 27804
919 985-0200
HARVARD

DERBYSHIRE, JOHN STUART IM AC
1051 COUNTRY CLUB DR.
71 71 76
PO BOX 7828
919 977-6746
ROCKY MOUNT 27804
OHIO STATE U

DOYLE, RAYMOND THOMAS IM/HEM AC
1051 COUNTRY CLUB DR.
54 56 61
PO BOX 7828
919 937-4084
ROCKY MOUNT 27804
JOHNS HOPKINS

GREENE, JAMA BLAND IM AC
901 N. WINSTED AVE.
87 88 92
ROCKY MOUNT 27804
919 826-3143
U OF NC

HAUCK, BRIAN PATRICK IM/GE AC
1051 COUNTRY CLUB DR.
84 84 92
ROCKY MOUNT 27804
919 937-4084
U OF ALBERTA

HAWES, MARY LINDA IM/NEP AC
901 N. WINSTEAD AVE.
80 83 84
ROCKY MOUNT 27804
919 937-0265
U OF NC

RABIL, DONALD MICHAEL IM/PUD AC
901 N. WINSTEAD AVE., STE. 510
83 84 80
ROCKY MOUNT 27804
919 443-9084
EAST CAROLINA U

RATCHFORD, GEORGE RUFUS, JR. IM AC
901 N. WINSTEAD AVE., STE. 500
56 56 62
ROCKY MOUNT 27804
919 937-0222
DUKE

SUITER, THOMAS B., JR. IM L/RT
100 S. TAYLOR ST.
46 49 49
ROCKY MOUNT 27804
919 443-9084
DUKE

VARMA, SHALENDRA KUMAR IM/CD AC
ROCKY MOUNT MEDICAL PARK
82 85 89
901 WINSTEAD AVE.
919 937-0229
ROCKY MOUNT 27804
U OF MARYLAND

WEEKS, KENNETH DURHAM IM/CD L/RT
1051 COUNTRY CLUB DR.
39 40 46
PO BOX 7828
919 937-4084
ROCKY MOUNT 27804
DUKE

NEPHROLOGY

BYNUM, ROBERT WILLIAM, IV NEP/IM AC
901 WINSTEAD AVE.
79 80 84
ROCKY MOUNT 27804
919 443-9084
U OF NC

64. NASH COMPONENT SOCIETY (Continued)

NEUROLOGICAL SURGERY

MACEDO, NELSON T. NS AC
2416 PROFESSIONAL DR. 73 81 88
PO BOX 7546
ROCKY MOUNT 27804 919 443-4563
SANTA CASABRAZIL

MARTINEZ, LUCAS J. NS AC
PO BOX 7546 68 68 82
2416 PROFESSIONAL DR.
ROCKY MOUNT 27804 919 443-4563
U OF MADRID

NEUROLOGY

DEANS, WILLIAM RONALD, JR. N AC
901 N. WINSTEAD AVE. 77 77 82
ROCKY MOUNT 27804 919 937-0216
U OF TEXAS

GUARINO, ROSARIO N AC
BOICE-WILLIS CLINIC, PA 81 83 90
901 N. WINSTEAD AVE.
ROCKY MOUNT 27804 919 937-0225
RUTGERS MED SCH

OBSTETRICS AND GYNECOLOGY

ADKINS, NEAL ASHLEY OBG AC
132 FOY DRIVE 72 72 78
ROCKY MOUNT 27801 919 443-6622
U OF NC

BOYETTE, DOUGLAS DEWITT OBG AC
200 NASH MEDICAL ARTS MALL 83 84 81
ROCKY MOUNT 27804 919 443-5941
EAST CAROLINA U

CARLSON, DIRK THOMAS OBG AC
200 NASH MEDICAL ARTS MALL 83 83 91
ROCKY MOUNT 27801 919 443-5941
U OF ALABAMA

FRYAR, MEL WEBSTER OBG C
132 FOY DR. 81 84 89
ROCKY MOUNT 27804 919 592-1414
BOWMAN GRAY

GOLD, BENJAMIN MILLER OBG L/RT
1730 LAFAYETTE CIRCLE 47 47 53
ROCKY MOUNT 27801 919 442-4756
U OF MARYLAND

HARRIS, TOMMY RAY OBG AC
PO BOX 8432 82 83 80
ROCKY MOUNT 27804 919 937-6611
U OF NC

HIGH, LARRY ALLISON, JR. OBG AC
132 FOY DRIVE 72 72 78
ROCKY MOUNT 27804 919 443-6622
U OF NC

KRONCKE, FREDERICK GEORGE, JR. OBG AC
200 NASH MEDICAL ARTS MALL 70 70 75
ROCKY MOUNT 27804 919 443-5941
U OF NC

OVERTON, DOLPHIN HENRY, JR. OBG AC
132 FOY DRIVE 53 61 61
ROCKY MOUNT 27801 919 443-6622
DUKE

THORP, JAMES HORACE MERRIAM OBG AC
200 NASH MEDICAL ARTS MALL 57 57 66
ROCKY MOUNT 27804 919 443-5941
U OF NC

WILSON, MOSES ELLUED OBG AC
PO BOX 8033 76 76 85
140 N. ENGLEWOOD DR.
ROCKY MOUNT 27804 919 937-6611
U OF NC

ONCOLOGY

CROCKER, DANIEL LIND ON/HEM AC
901 N. WINSTEAD AVE. 70 70 76
ROCKY MOUNT 27804 919 937-0249
U OF NC

SHINN, LOWELL CARROLL ON/IM AC
3712 WOODLAWN RD. 85 88 91
901 N. WINSTEAD AVE
ROCKY MOUNT 27804 919 748-2011
MARSHALL U

OPHTHALMOLOGY

STEINER, MICHAEL LEE OPH AC
3044 SUNSET AVE. 67 68 75
ROCKY MOUNT 27804 919 443-6129
WEST VA U

WATSON, SUSAN A. OPH AC
WATSON EYE, PA 81 82 87
108 NASH MEDICAL ARTS MALL
ROCKY MOUNT 27804 919 443-1006
U OF CINCINNATI

ORTHOPEDIC SURGERY

MARSIGLI, ADOLFO HECTOR ORS/HS AC
110 NASH MEDICAL ARTS MALL 68 72 74
ROCKY MOUNT 27801 919 443-8830
BUENOS AIRES U

MARSIGLI, EDUARDO OSCAR ORS AC
110 NASH MEDICAL ARTS MALL 68 67 76
ROCKY MOUNT 27801 919 443-8830
BUENOS AIRES U

NELSON, JAMES GREGORY ORS AC
220 NASH MEDICAL ARTS MALL 86 87 92
ROCKY MOUNT 27801 919 937-4323
EAST CAROLINA U

OTOLARYNGOLOGY

BAGGETT, HENRY CLIFFORD OTO/FPS AC
901 N. WINSTEAD AVE., STE. 210 70 70 77
ROCKY MOUNT 27804 919 937-4100
U OF NC

CRAWFORD, MICHAEL D. OTO AC
901 WINSTEAD AVE. 81 83 88
PO BOX 7099
ROCKY MOUNT 27804 919 937-4100
WEST VA U

JARVIS, BENNIE LEA OTO AC
901 N. WINSTEAD AVE., STE. 210 85 87 90
ROCKY MOUNT 27804 919 937-4100
U OF NC

PATHOLOGY, ANATOMICAL AND CLINICAL

BASS, SPENCER PIPPEN, JR. PTH L/RT
P. O. BOX 605 49 53 57
TARBORO 27886 919 823-3114
U OF VIRGINIA

ZIPF, ROBERT EUGENE, JR. PTH/FOP AC
NASH GENERAL HOSPITAL 66 66 79
ROCKY MOUNT 27801 919 443-8043
OHIO STATE U

PEDIATRICS

COOPER, WILLIAM CORNELIUS, JR. PD AC
124 FOY DRIVE 60 60 67
ROCKY MOUNT 27801 919 443-4031
DUKE

CRUMPLER, JAMES FULTON PD L
1409 W. HAVEN BLVD. 30 30 35
ROCKY MOUNT 27803
NEW YORK U

KINNAIRD, PAUL MCKEE, JR. PD AC
101 NASH MEDICAL ARTS MALL 76 77 86
ROCKY MOUNT 27804 919 937-7979
U OF LOUISVILLE

RAMSEY, EDWARD ALLISON PD AC
124 FOYE DRIVE 75 75 78
ROCKY MOUNT 27804 919 443-4031
BOWMAN GRAY

SHERIDAN, ROBERT JOHN PD AC
101 NASH MEDICAL ARTS MALL 48 53 53
ROCKY MOUNT 27804 919 937-7979
DUKE

SCHUST, RENEE T. PD AC
901 N. WINSTEAD AVE 89 89 89
ROCKY MOUNT 27804 919 443-8000
U OF WISCONSIN

PSYCHIATRY

LEE, SOONG HYUN P AC
106 NASH MEDICAL ARTS MALL 63 72 76
ROCKY MOUNT 27804 919 443-8002
SEOUL NATL U

PUBLIC HEALTH

CHAMBLEE, JOHN SIGMA PH/GPM L/RT
509 E. CHURCH STREET 38 38 42
NASHVILLE 27856 919 459-2223
EMORY U

PULMONARY DISEASES

KUMAR, KAMLESH PUD/IM AC
108 N. ENGLEWOOD DR. 63 72 80
ROCKY MOUNT 27801 919 443-1126
GSV MED COLLEGE

KUMAR, SATISH KUMAR PUD/IM AC
108 N. ENGLEWOOD DR. 62 72 80
ROCKY MOUNT 27801 919 443-1126
INST OF MED SCI

PROCTOR, CAMILLA ALLYN PUD AC
3009 ZEBULON ROAD 68 68 74
ROCKY MOUNT 27801 919 443-2552
U OF NC

RADIOLOGY

BROCK, JULIAN STANLEY R L/RT
200 ENGLEWOOD DRIVE 51 52 53
ROCKY MOUNT 27804 919 443-1353
DUKE

ENGSTROM, LINCOLN L. R/NR AC
217 KIMBERLY JO DR. 61 61 88
ROCKY MOUNT 27804 919 443-8083
BOWMAN GRAY

FRITZ, RICHARD THOMAS R AC
PO BOX 320 76 77 85
RED OAK 27868 919 443-8083
U OF NC

YENNEY, MATTHEW F.J., JR. R/NM AC
3621 WINSTEAD RD. 54 54 61
ROCKY MOUNT 27804 919 443-1949
JEFFERSON

UROLOGICAL SURGERY

FROHBOSE, WILLIAM JOSEPH U L/RT
212 PIEDMONT AVENUE 43 53 53
ROCKY MOUNT 27801 919 443-3136
MED COLL OF VA

MACAULAY, ROBERT JOSEPH, JR. U AC
180 FOY DR. 56 60 63
ROCKY MOUNT 27804 919 443-3136
GEO WASHINGTON U

MATHES, GORDON LAWRENCE, JR. U AC
180 FOY DR. 76 77 84
ROCKY MOUNT 27804 919 443-3136
U OF TENNESSEE

WHISNANT, JOSEPH DURWOOD, JR. U AC
180 FOY DR. 71 71 81
ROCKY MOUNT 27804 919 443-3136
BOWMAN GRAY

WHITAKER, JAMES ALLEN U L
624 FALLS ROAD 33 34 35
ROCKY MOUNT 27804 919 442-3516
TEMPLE U

65. NEW HANOVER-PENDER COMPONENT SOCIETY

OFFICERS—**President:** Dennis Nicks, MD, 2305 Canterwood Drive, Wilmington 28403 (919-343-0119)**Secretary:** Robert A. Moore, III, MD, 1302 Medical Center Drive, Wilmington 28401 (919-343-9800)**Executive Director:** Bonnie J. Brown, PO Box 10400, 103 Green Meadows Drive, Wilmington 28405 (919-791-6952)

NO SPECIALTY LISTED

BLACK, PAUL ADRIAN L. OALR/OPH L
5553 OLEANDER DRIVE 33 33 38
WILMINGTON NC 28403 919 799-2226
LOMA LINDA U

DIXON, MARK DALE C
2245 ADAMS ST. 90 91 92
WILMINGTON 28401 919 251-0812
MICHIGAN ST U

ALCOHOL & DRUG ABUSE

KEITH, JULIAN FAISON, JR. ALD/FP AC
5733 OAK BLUFF LN. 53 53 57
WILMINGTON 28403 919 251-6540
BOWMAN GRAY

ALLERGY

MACQUEEN, DONALD MILES A/PD AC
2321 DELANEY AVENUE 69 69 73
WILMINGTON 28403 919 763-1661
U OF NC

ANESTHESIOLOGY

ESCUE, HENRY MERRITT AN AC
PO BOX 1110 64 64 72
WRIGHTSVILLE BEACH 28480 919 452-0500
BOWMAN GRAY

FISHMAN, JOHN JAY AN AC
1227 MEDICAL CTR. DR. 67 67 88
WILMINGTON 28401 919 762-6211
TULANE U

HALL, GREGORY GRAYSON AN AC
5620 MARSH BAY DR. 83 85 86
WILMINGTON 28409
DUKE

LENSCH, DAVID PAUL AN AC
1801 S. 17TH STREET 87 88 91
WILMINGTON 28401 919 763-4555
U OF ILLINOIS

LUBANSKI, ROBERT EUGENE, JR. AN AC
3412 UPTON COURT 87 91 91
WILMINGTON 28409 919 392-7572
SUNY-SYRACUSE

PACE, JOHN SANDERSON AN AC
825 INLET VIEW DRIVE 71 73 77
WILMINGTON 28409 919 350-0248
U OF MIAMI

PETERSON, COBERN VAN, JR. AN AC
3205 GREY LEAF DRIVE 85 86 92
WILMINGTON 28409
U OF FLORIDA

SHAH, JYOTSNA RAMESH AN AC
4105 S. COLLEGE RD. 64 64 81
WILMINGTON 28412 919 763-4901
U OF BOMBAY

SHAPIRO, DANIEL ALLEN AN AC
5627 WOOD DUCK CIR. 78 79 85
WILMINGTON 28409 919 343-7000
U OF NC

WHITTEN, CHRISTOPHER JOHN AN AC
21 BAHAMA DR. 84 85 89
WRIGHTSVILLE BEACH 28480 919 251-0081
MARSHALL U

CARDIOVASCULAR DISEASES

BARNARD, DIANNE C. CD AC
1515 DOCTORS CIR. 82 82 88
WILMINGTON 28401 919 763-5182
U OF MASS

BUCHANAN, WILLIAM PRESTON CD/IM C
3324 AMBER DR. 86 87 91
WILMINGTON 28409 919 763-3236
MED U OF SC

CALHOUN, LINDA PALMON
1202 MEDICAL CENTER DR.
WILMINGTON 28401
GEORGETOWN U

CONLEY, MARTIN JAMES, JR. CD/IM AC
1515 DOCTOR'S CIRCLE 73 73 83
WILMINGTON 28401 919 763-5182
DUKE

HELAK, JOSEPH WALTER CD/IM AC
6408 WESTPORT DR. 75 77 84
WILMINGTON 28409 919 341-3400
SUNY-SYRACUSE

HOLT, WILLIAM REUBEN, JR. CD/IM AC
1515 DOCTOR'S CIRCLE 77 80 83
WILMINGTON 28401 919 763-5182
MED COLL OF VA

ROBINSON, NORMAN JEFFREY CD/IM AC
2131 S. 17TH ST. 63 63 71
PO BOX 9000
WILMINGTON 28402 919 343-0161
DUKE

SNYDER, JAMES WILLIAM CD/IM AC
1515 DOCTOR'S CIRCLE 69 69 74
WILMINGTON 28401 919 763-5182
U OF NC

TAMISIEA, J. RICHARD CD/IM AC
1202 MEDICAL CENTER DRIVE 64 64 73
WILMINGTON 28401 919 341-3301
CREIGHTON U

CARDIOVASCULAR SURGERY

DAVID, IVAN CDS AC
1912 TRADD COURT 74 79 89
WILMINGTON 28401 919 762-7070
U OF PADOVA

HUNT, OLIVER RAYMOND, JR. CDS/TS AS
1713 S. LIVE OAK PARKWAY 51 51 72
WILMINGTON 28403 919 762-6015
U OF LOUISVILLE

COLON AND RECTAL SURGERY

PAYNE, JOSEPH MINTER CRS/GS AC
1501 MEDICAL CENTER DR. 84 85 90
WILMINGTON 28401 919 763-6289
U OF NC

DERMATOLOGY

COURREGGE, MARY LOU D AC
3904 OLEANDER DR., STE. 102 82 82 88
WILMINGTON 28403 919 763-7333
LA STATE U

DONAHUE, MICHAEL JOSEPH D AC
1505 MEDICAL CENTER DRIVE 67 67 73
WILMINGTON 28401 919 763-1555
CREIGHTON U

VAN-VELSOR, HARRY D AC
1924 S. SIXTEENTH STREET 47 54 54
WILMINGTON 28401 919 762-5207
ALBANY MED COLL

DIAGNOSTIC RADIOLOGY

REMINGTON, JOHN LAUREN DR AC
2101 S. LIVE OAK PARKWAY 79 81 85
WILMINGTON 28403 919 762-3882
U OF SOU FLORIDA

ROSENBERG, ERIC RONALD DR AC
1924 S. LIVE OAK PARKWAY 75 75 84
WILMINGTON 28403 919 762-3882
NEW YORK MED COL

SINCLAIR, ROBEY THOMAS, JR. DR L/RT
5301 WRIGHTSVILLE AVENUE 38 38 40
WILMINGTON 28401 919 395-8100
GEORGETOWN U

CD/IM AC
85 85 92
919 341-3481

STOVER, JOHN OLIVER, JR. DR/NM AC
PO BOX 2478 68 68 76
SURF CITY 28995
MED COLL OF VA

EMERGENCY MEDICINE

HOEPPNER, DAVID LAWRENCE EM AC
813 SANTA MARIA AVE. 65 75 85
WILMINGTON 28405 919 791-0075
U OF MANITOBA

JAFFURS, WILLIAM J., JR. EM AC
5301 WRIGHTSVILLE AVE. 79 79 86
WILMINGTON 28403
GEO WASHINGTON U

KORNBLATT, BRIAN JAY EM AC
233 SEAGULL LN. 79 80 87
WILMINGTON 28403 919 256-5814
MED COLL OF PENN

NOLAN, JEROME THOMAS, JR. EM AC
1112 TWO MILE CIR. WEST 52 54 93
WILMINGTON 28405 919 791-0075
U OF ROCHESTER

PARR, ROBERT ALEXANDER EM AC
NEW HANOVER HOSPITAL 78 84 84
DEPT. OF EMERGENCY MED. WILMINGTON 28401 919 343-7000
DES MOINES OST

SPICER, SAMUEL SHERMAN EM/FP AC
5801 OAK BLUFF LN. 39 77 82
WILMINGTON 28409
UNIV. OF S.C.

WARD, MICHAEL MUNDY EM AC
2612 SHANDY LANE 77 79 82
WILMINGTON 28409 919 350-0347
U OF NC

ENDOCRINOLOGY

MORAN, HARRIET JANE END/DIA AC
1202 MEDICAL CENTER DR. 84 87 91
WILMINGTON 28401 919 341-3426
MED U OF SC

FAMILY PRACTICE

ALMOND, CHARLES MALCOLM FP AC
1960 S. 16TH ST. 70 70 75
WILMINGTON 28401 919 343-9991
U OF NC

ARMISTEAD, HOWARD LACY, JR. FP/OM AC
2108 S. SEVENTEENTH STREET 66 67 68
WILMINGTON 28401 919 762-7776
U OF VIRGINIA

BRIDGER, DEWEY HERBERT, III FP AC
1960 S. 16TH ST. 87 88 85
WILMINGTON 28401 919 343-9991
BOWMAN GRAY

COLLINS, STEPHEN F. FP EM/AC
118 SPRING ROAD 62 00 89
WILMINGTON 28401
U OF LOUISVILLE

DEES, JOHN TYLER FP/PH AC
ST. HELENA RD. 52 52 54
PO BOX 815
BURGAW 28425 919 259-5171
DUKE

MATTOX, WILLIAM JOSEPH FP AC
1960 S. 16TH STREET 59 59 73
WILMINGTON 28401 919 343-9991
U OF ARKANSAS

MUSSELWHITE, NEILL HECTOR, III FP AC
1960 S. 16TH ST. 75 75 75
WILMINGTON 28401 919 343-9991
BOWMAN GRAY

PENCE, JAMES JEROME, JR. FP AC
2110 SOUTH 17TH ST. 59 59 62
WILMINGTON 28401 919 763-3481
DUKE

65. NEW HANOVER-PENDER COMPONENT SOCIETY (Continued)

SUVILLAGA, VICTOR IVAN 5097 EDINBORO LN. WILMINGTON 28409 U EL SALVADOR	FP/EM AC 77 82 83 919 395-6273	KNOTT, LAWRENCE H., JR. 1922 TRADD COURT WILMINGTON 28401 BOWMAN GRAY	GS/CDS AC 72 72 80 919 343-0296	HEMATOLOGY	
THOMPSON, GEORGE R. C. 730 ROBERT E. LEE DR. WILMINGTON 28412 MED U OF SC	FP L/RT 39 42 43 919 452-1270	MASON, LOCKERT BEMISS 1224 COUNTRY CLUB RD. WILMINGTON 28403 MED COLL OF VA	GS L/RT 45 45 52 919 762-1520	GOTTSCHALK, BERNARD J. 1202 MEDICAL CENTER DR. WILMINGTON 28401 U OF PITTSBURGH	HEM/ON AC 81 82 86 919 762-2990
VISSER, SCOTT WILLIAM 1908 MEETING COURT WILMINGTON 28401 U OF VIRGINIA	FP AC 86 87 89 919 748-4479	MAXWELL, JOHN GARY PO BOX 9025 WILMINGTON 28402 U OF UTAH	GS AC 58 62 86 919 343-0161	MANCUSI-UNGARO, PETER CURT 2131 S. SEVENTEENTH STREET WILMINGTON 28401 U OF MIAMI	HEM/ON AC 68 69 75 919 343-0161
WOODWORTH, ALFRED HERMAN 224 SEAGULL LANE WILMINGTON 28403 ALBANY MED COLL	FP EM/AC 68 71 78 919 392-3216	MCMURRY, WARREN W. 1922 TRADD COURT WILMINGTON 28401 U OF NC	GS/VS AC 81 82 86 919 343-0811	INTERNAL MEDICINE	
GASTROENTEROLOGY		MILES, DAVID RALPH 1414 MEDICAL CENTER DR. WILMINGTON 28401 U OF MICHIGAN	GS/VS AC 85 86 92 919 763-7363	ALLEN, WILLIAM GILES 1515 DOCTOR'S CIR. WILMINGTON 28401 BOWMAN GRAY	IM/PUD AC 76 81 82 919 343-0614
KITTINGER, JOSEPH WILLIAM, III 1202 MEDICAL CENTER DR. WILMINGTON 28401 U OF ARKANSAS	GE/IM AC 80 80 85 919 341-3345	MOORE, HORACE GREELEY, JR. 5 CLAMDIGGER PT. RD. WILMINGTON 28405 JOHNS HOPKINS	GS/TS L 45 53 53 919 763-7363	ALMKUIST, RALPH DURWOOD, II 1302 MEDICAL CENTER DRIVE WILMINGTON 28401 BOWMAN GRAY	IM/NEP AC 71 71 78 919 343-9800
MASTRANGELO, MICHAEL ROCCO 1515 DOCTOR'S CIRCLE WILMINGTON 28401 U OF KENTUCKY	GE AC 78 79 85 919 763-5182	NASRALLAH, NASEEM H. PO BOX 548 BURGAW 28425 CAIRO U	GS AC 65 74 90 919 259-2161	ANDREWS, LEON POLK 1902 DRUID LANE WILMINGTON 28403 HARVARD	IM L/RT 45 53 53 919 343-0167
MERTESDORF, JAMES MICHAEL 1515 DOCTORS CIRCLE WILMINGTON 28401 LOYOLA U	GE AC 78 78 85 919 763-1219	SCOTT, CHARLES MATTHEW 1501 MEDICAL CENTER DR. WILMINGTON 28401 U OF CINCINNATI	GS/VS AC 75 80 83 919 763-6289	ANDREWS, ROBERT JACKSON 5305 WRIGHTSVILLE AVENUE WILMINGTON 28403 U OF TENNESSEE	IM L 46 48 51 919 791-2626
MEYER, CLINTON LOUIS 1202 MEDICAL CENTER DR. WILMINGTON 28401 U NEWFOUNDLAND	GE/IM AC 78 78 84 919 341-3345	TACKETT, AMOS DARRELL 1922 TRADD CT. WILMINGTON 28401 VANDERBILT U	GS AC 69 74 79 919 343-0811	BHAT, RAJA G. 5106 WRIGHTSVILLE AVE. WILMINGTON 28403 CHRISTIAN COLL.	IM AC 72 72 91 919 395-6400
RUST, CARL KING, II 1202 MEDICAL CENTER DR. WILMINGTON 28401 BOWMAN GRAY	GE/IM AC 68 68 77 919 341-3300	TAN, RICARDO MIJARES 1402 ROBINHOOD RD. WILMINGTON 28401 U OF SANTO TOMAS	GS/ABS RT 58 67 67 919 762-7166	CAUGHEY, DALE WELLS, JR. 5305-A WRIGHTSVILLE AVENUE WILMINGTON 28403 DUKE	IM AC 70 70 73 919 799-4220
SHUFORD, WILLIAM FERRELL, JR. 1515 DOCTOR'S CIRCLE WILMINGTON 28401 U OF NC	GE/IM AC 61 61 67 919 763-5182	TINSLEY, ELLIS ALLAN, SR. 1414 MEDICAL CENTER DRIVE WILMINGTON 28401 VANDERBILT U	GS/TS AC 59 67 67 919 763-7363	DAUM, CATHERINE ANNE 1202 MEDICAL CENTER DR. WILMINGTON 28401 U OF MARYLAND	IM AC 86 88 90 919 341-3422
GENERAL PRACTICE		WILKINSON, CHARLES ALBERT 1501 MEDICAL CENTER DRIVE WILMINGTON 28401 DUKE	GS/TS AC 56 56 64 919 763-6289	EAKINS, JOEY WILLIAM 6436 QUAIL RUN ROAD WILMINGTON 28409 BOWMAN GRAY	IM/ID AC 70 70 72 919 343-9991
BURDETTE, FRED MCPHERSON, JR. 1232-A COLUMBUS CIR. WILMINGTON 28403 MED U OF SC	GP L/RT 42 42 48 919 762-9463	WILLIAMS, R. BERTRAM, JR. 1414 MEDICAL CENTER DRIVE WILMINGTON 28401 VANDERBILT U	GS/TS L/RT 43 49 51 919 763-7363	EATON, HUBERT ARTHUR, JR. P. O. BOX 982 WILMINGTON 28401 MEHARRY MED COLL	IM AC 69 69 74 919 763-5453
WILSON, JACK KENNEDY, SR. 1908 HAWTHORNE ROAD WILMINGTON 28403 U OF TENNESSEE	GP L/RT 37 37 66 919 763-5536	GYNECOLOGY		GAFFORD, GLENN DAVID 1202 MEDICAL CENTER DR. WILMINGTON 28401 U OF TENNESSEE	IM/ID AC 78 79 93 919 341-3344
ZINICOLA, DANIEL F. P. O. BOX 1071 BURGAW 28425 ROSS UNIV	GP AC 83 86 90 919 259-5721	BEAR, SIGMOND AARON 3712-B RESTON COURT WILMINGTON 28403 JOHNS HOPKINS	GYN L/RT 48 52 52 919 799-3103	GARG, SHYAM LAL HAMPSTEAD MEDICAL CTR. HAMPSTEAD 28443 GOVERNMENT MC	IM AC 76 81 87 919 270-2722
GENERAL PREVENTIVE MEDICINE		BROWN, ALBERT BELMONT 1223 WINDSOR DR. WILMINGTON 28403 QUEENS U	GYN L/RT 43 67 67 919 343-1122	GONZALEZ, JORGE JOSE 2131 S. 17TH STREET WILMINGTON 28401 U OF CHILE	IM/END AC 71 76 79 919 343-0161
JEWELL, KATHLEEN T. 601 S. COLLEGE RD. WILMINGTON 28403 JEFFERSON	GPM AC 79 81 89 919 395-3280	COOPER, WILLIAM H., IV 1500 MEDICAL CENTER DR. WILMINGTON 28401 U OF FLORIDA	GYN/END AC 81 82 85 919 763-9509	HERRING, CHARLES BARRY 1960 S. 16TH ST. WILMINGTON 28401 U OF MICHIGAN	IM AC 83 83 83
GENERAL SURGERY		HENTZ, SUZANNE K. 4815 OLEANDER DR. STE. 202 WILMINGTON 28403 EAST CAROLINA U	GYN AC 84 85 82 919 452-1133	MACKAY, JAMES CALVIN 302 W. RENOVAH CR. WILMINGTON 28403 BOWMAN GRAY	IM/PUD L/RT 47 54 54 919 762-1529
CLANCY, THOMAS V. PO BOX 9025 WILMINGTON 28402 U OF EAST	GS/TRS AC 79 82 88 919 343-0161	SCHWEIZER, DONALD CONRAD 1009 BAY HEAD CIRCLE WILMINGTON 28405 MED COLL OF VA	GYN L/RT 43 43 48 919 256-2077	MARSHBURN, ELISHA THOMAS, JR. 1906 MEETING COURT WILMINGTON 28401 BOWMAN GRAY	IM AC 47 48 54 919 762-9621
CODINGTON, JOHN BONNELL 624 FOREST HILLS DR. WILMINGTON 28403 U OF MARYLAND	GS L/RT 53 53 58 919 763-6289	WALKER, ELMER PIXLEY 20 FOREST HILLS DR. WILMINGTON 28403 EMORY U	GYN L/RT 36 36 41 919 763-8307	MC MILLAN, WILLIAM OWEN, JR. 2131 S. 17TH ST. WILMINGTON 28402 DUKE	IM/GE AC 63 63 92 919 343-0161
FALES, ROBERT MARTIN 407 W. RENOVAH CIRCLE WILMINGTON 28403 JEFFERSON	GS L/RT 32 32 36 919 762-1285	WEINEL, WILLIAM HARVEY 1945 S. LIVE OAK PARKWAY WILMINGTON 28403 U OF NC	GYN L/RT 54 54 58 919 763-9833	MOELLER, MICHAEL JOHN 1515 DOCTORS CIRCLE WILMINGTON 28401 SUNY-SYRACUSE	IM/CD AC 78 78 88 919 763-5182
GRAHAM, CHARLES PATTISON 201 FOREST HILLS DRIVE WILMINGTON 28403 HARVARD	GS L/RT 32 32 37 919 762-0385				

65. NEW HANOVER-PENDER COMPONENT SOCIETY (Continued)

MOORE, ROBERT ALEXANDER, III 1302 MEDICAL CENTER DR. WILMINGTON 28401 BOWMAN GRAY	IM/NEP AC 84 85 82 919 343-9800	NEONATAL-PERINATAL MEDICINE	DALEY, JOHN GILBERT 2143 ECHO LANE WILMINGTON 28403 YALE	OBG/END AC 55 56 77 919 343-0161
O'BRIEN, MARY ELIZABETH 2131 S. 17TH ST. WILMINGTON 28402 U OF MASS	IM/GER AC 80 82 89 919 343-0161	CARRASCO, NOEL-JOHN MURPHY 6232 N. BRADLEY OVERLOOK WILMINGTON 28403 U OF GUADALAJARA	FICKLEN, CONWAY HAMILTON 6252 TOWLES ROAD WILMINGTON 28409 U OF VIRGINIA	OBG L/RT 54 59 59 919 350-0308
PAPE, GREGORY SCOTT 1515 DOCTORS CIRCLE WILMINGTON 28401 U OF NC	IM/PUD AC 84 87 82 919 763-5182	NEPHROLOGY	JOHNSON, HEBER WELLINGTON 417 BRADLEY CREEK POINT WILMINGTON 28409 HARVARD	OBG/GS L/RT 39 47 48 919 256-2040
PASQUARIELLO, JOHN P., JR. 1202 MEDICAL CENTER DR. WILMINGTON 28401 GEORGETOWN U	IM AC 83 85 90 919 341-3300	HERION, JOHN M. 2215 YAUPON DR. WILMINGTON 28401 U OF NC	MASON, DAVID PENDLETON 1809 GLEN MEADE ROAD WILMINGTON 28403 U OF NC	OBG AC 75 76 79 919 762-9807
PICKARD, HENRY MACK P. O. BOX 3351 WILMINGTON 28401 MCGILL U	IM L/RT 38 38 46 919 791-1417	HYMAN, GARY ALAN 1302 MEDICAL CENTER DR. WILMINGTON 28401 NEW YORK U	O'QUINN, EDWARD NELSON 115 S. CHANNEL DR. WRIGHTSVILLE BEACH 28480 EMORY U	OBG L/RT 51 51 56 919 256-2766
PIGFORD, ROBERT TOMS 301 COLONIAL DRIVE DECEASED--12-17-91 WILMINGTON 28403 U OF MARYLAND	IM/CD 40 40 47 919 762 -5020	NIXON, WILLIAM PRESTON, JR. 1302 MEDICAL CENTER DRIVE WILMINGTON 28401 MED COLL OF VA	ORMAND, JOHN WILLIAM, JR. 1809 GLEN MEADE ROAD WILMINGTON 28401 U OF NC	OBG AC 56 56 60 919 763-1505
POINTS, GERALD LEE, II 5305 WRIGHTSVILLE AVE. BLDG.B WILMINGTON 28403 U OF KENTUCKY	IM/FP AC 65 66 66 919 791-3506	NEUROLOGICAL SURGERY	PICTON, JOHN MARK 5305-J WRIGHTSVILLE AVE. WILMINGTON 28401 EAST CAROLINA U	OBG AC 87 90 91 919 799-2168
RALLIS, MICHAEL GEORGE 301 S. MCNEIL ST. PO BOX 1179 BURGAW 28425 GEO WASHINGTON U	IM AC 77 79 81 919 259-5011	MELIN, THOMAS ERIC 1602 DOCTORS CIRCLE WILMINGTON 28401 U OF KENTUCKY	POLE, DONALD TALIAFERRO 5305-J WRIGHTSVILLE AVE. WILMINGTON 28403 U OF GUADALAJARA	OBG AC 73 78 82 919 799-2168
RHYNE, JANELLE AROLYN 1202 MEDICAL CENTER DR. WILMINGTON 28401 BOWMAN GRAY	IM/ID AC 83 84 80 919 341-3344	MOORE, ROBERT ALEX, JR. 1936 BROOKHAVEN ROAD WILMINGTON 28403 BOWMAN GRAY	PRICE, JAMES LOUIS, III 1612 DOCTOR'S CIRCLE WILMINGTON 28401 U OF NC	OBG AC 75 75 80 919 763-9015
SINGH, BRAJENDRA PRASAD 401 S. MCNEIL ST. BURGAW 28425 RAJENDRA MED COL	IM C 79 83 92 919 259-3377	PARKER, WILLIAM PAXTON, JR. 1303 CYPRESS GROVE DR. WILMINGTON 28401 VANDERBILT U	RHODES, HERMAN KYLE 1809 GLEN MEADE RD. WILMINGTON 28403 U OF NC	OBG AC 88 90 92 919 763-9832
THOMAS, ALAN EFIRD 637 S. KERR AVE. WILMINGTON 28401 MED COLL. OF GA	IM AC 74 74 77 919 799-1810	SATTler, RAYMOND LOUIS 1602 DOCTORS CIRCLE WILMINGTON 28401 CASE WESTERN RES	RIEMAN, GILBERT FLETCHER 214 CABBAGE INLET LN. WILMINGTON 28409 U OF VIRGINIA	OBG RT 52 52 73 919 392-5903
THOMPSON, NEAL THORNTON 2215 CANTERWOOD DR. WILMINGTON 28401 U OF NC	IM/CCM AC 83 85 90 919 762-5292	NEUROLOGY	ROBERSON, WILLIAM EARL 5305-L WRIGHTSVILLE AVE. WILMINGTON 28403 U OF NC	OBG AC 66 66 73 919 791-5556
TIDLER, JAMES 1919 S. SIXTEENTH STREET WILMINGTON 28401 MED COLL OF VA	IM L 44 49 50 919 763-8184	CHEN, CHIH-CHENG FRANK 1608 WELLINGTON AVENUE WILMINGTON 28401 TAIPEI MED COLL	ROBERTS, LLOYD EUGENE 1928 S. 16TH ST. WILMINGTON 28401 U OF COLORADO	OBG AC 69 72 79
WARSHAUER, SAMUEL EDWARD 2917 HYDRANGEA PL. WILMINGTON 28403 MED COLL OF VA	IM/CD L/RT 36 36 46 919 762-8388	COIN, JAMES THADDEUS 1515 DOCTOR'S CIRCLE WILMINGTON 28401 DUKE	SHAH, RAMESH MANHARLAL 4105 S. COLLEGE RD. WILMINGTON 28412 BARODA U	OBG AC 64 67 73 919 791-2301
WERK, EMILE EUGENE, JR. 2131 S. SEVENTEENTH STREET WILMINGTON 28401 U OF CINCINNATI	IM/END L 46 46 73 919 343-0161	GILLEN, HOWARD WILLIAM 1301 CYPRESS GROVE DR. WILMINGTON 28401 U OF ILLINOIS	STEWART, GEORGE TERRY 1802 S. 17TH STREET WILMINGTON 28401 U OF NC	OBG AC 71 71 75 919 343-1031
WHITESIDES, PAUL CALDWELL, JR. 1515 DOCTOR'S CIR. WILMINGTON 28401 MED U OF SC	IM/END AC 77 82 85 919 763-1219	ROYAL, MARGIT E. 1515 DOCTORS CIRCLE WILMINGTON 28401 U OF NEBRASKA	TAYLOR, BRITTON EDGAR 1802 S. 17TH ST. WILMINGTON 28401 MED COLL OF VA	OBG AC 63 63 74 919 343-1031
WILSON, JACK KENNEDY, JR. 637 S. KERR AVENUE WILMINGTON 28403 U OF MISSISSIPPI	IM AC 66 66 71 919 799-1810	SOLOMON, DONALD JEFFREY 1310 MEDICAL CENTER DR. WILMINGTON 28401 STANFORD U	TEMPLE, RUFUS HENRY, JR. 1802 S. 17TH ST. WILMINGTON 28403 U OF NC	OBG AC 76 76 81 919 343-1031
WITHERS, SYDOR TERRY, JR. 5058 WRIGHTSVILLE AVE. WILMINGTON 28403 MED COLL OF VA	IM/FP AC 73 75 76 919 791-5426	WRIGHT, LANCE JEFFERSON 1515 DOCTOR'S CIRCLE WILMINGTON 28401 U OF TX-HOUSTON	WILSON, CLARENCE LAFAYETTE, II 1809 GLEN MEADE ROAD WILMINGTON 28403 U OF LOUISVILLE	OBG AC 74 75 82 919 763-9833
WORTMAN, JAMES EDWARD 1912 MEETING COURT WILMINGTON 28401 NORTHWESTERN U	IM/ON AC 74 74 79 919 251-0811	OBSTETRICS AND GYNECOLOGY	OCCUPATIONAL MEDICINE	
MATERNAL AND FETAL MEDICINE		BUNN, DAVID GLENN, JR. 1802 S. 17TH ST. WILMINGTON 28401 U OF NC	SMITH, PHILIP PALMER P. O. BOX 2042 WILMINGTON 28402 U OF ILLINOIS	OM/IM AC 62 62 71 919 371-4080
WRIGHT, JEFFREY WARREN 2131 S. 17TH STREET WILMINGTON 28401 U TX-SAN ANTONIO	MFM AC 84 85 91 919 343-0161	CRACKER, ANDREW ROBERT 1809 GLEN MEADE ROAD WILMINGTON 28401 MED U OF SC	ONCOLOGY	
		CREIGHTON, ROBERT KILGO 6442 SHINNWOOD RD. WILMINGTON 28409 U OF NC	ANAGNOST, JOHN WILLIAM 1515 DOCTORS CIRCLE WILMINGTON 28401 JEFFERSON	ON/HEM AC 78 86 86 919 763-6332

65. NEW HANOVER-PENDER COMPONENT SOCIETY (Continued)

HUNTER, JOHN DANE 1202 MEDICAL CENTER DRIVE WILMINGTON 28401 DUKE	ON/HEM AC 76 78 82 919 762-2990	HUNDLEY, JAMES DAVENPORT 2001 S. 17TH STREET WILMINGTON 28401 U OF NC	ORS AC 67 67 76 919 763-7344	SOLOMON, ROBERT DOUGLAS 113 S. BELVEDERE DR. HAMPSTEAD 28443 JOHNS HOPKINS	PTH/GER AS 42 42 86 919 270-2019
MCNULTY, WILLIAM 1515 DOCTOR'S CIRCLE WILMINGTON 28401 UNIV. OF S.C.	ON/IM AC 82 84 91 919 763-6332	MARKWORTH, JAMES WARREN 1222 MEDICAL CENTER DRIVE WILMINGTON 28401 HARVARD	ORS AC 69 70 79 919 763-2977	VARNER, D. WAYNE 346 HONEYCUTT DR. WILMINGTON 28403 MED U OF SC	PTH AC 76 78 84 919 452-8177
OPHTHALMOLOGY					
ALLEN, MOLLY VIRGINIA 1120 MEDICAL CENTER DR. WILMINGTON 28401 U TX-SAN ANTONIO	OPH AC 80 80 85 919 763-7316	MOORE, ROBERT MORGAN 2001 S 17TH ST. WILMINGTON 28401 VANDERBILT U	ORS AC 75 81 82 919 763-7344	COLEMAN, GORDON DONALD 1920 S. 16TH ST. WILMINGTON 28401 MED U OF SC	PD AC 75 76 79 919 763-2072
BUTLER, FREDERICK CLARENCE, JR 1915 GLEN MEADE ROAD WILMINGTON 28403 DUKE	OPH AC 61 61 67 919 763-3601	NANCE, CHARLES LEE, JR. 2001 S. 17TH STREET WILMINGTON 28401 DUKE	ORS AC 59 59 67 919 763-7344	FOREHAND, MARY L. 1628 DOCTORS CIR. WILMINGTON 28401 U OF NC	PD AC 83 84 87 919 763-2476
KASH, STEPHEN LEE 1120 MEDICAL CENTER DRIVE WILMINGTON 28401 WASHINGTON U	OPH AC 68 68 76 919 763-7316	SCULLY, KEVIN SLEAN 1616 MEDICAL CENTER DR. WILMINGTON 28401 U OF VIRGINIA	ORS AC 78 80 84 919 762-2655	GRIFFIN, ELIZABETH JANE 1920 S. 16TH ST. THE CHILDREN'S CLINIC WILMINGTON 28401 U OF MISSISSIPPI	PD AC 88 89 91 919 763-2072
KELLY, TIMOTHY GERALD 1915 TRADD CT. WILMINGTON 28401 U OF ALABAMA	OPH AC 84 84 89 919 762-0057	SEIDEL, MURRAY KAYE 1222 MEDICAL CENTER DRIVE WILMINGTON 28401 U OF PENN	ORS AC 65 66 73 919 763-2977	HAWTHORNE, HENRY CLAIBORNE, JR 1920 S. 16TH STREET WILMINGTON 28401 U OF VIRGINIA	PD AC 67 67 74 919 763-2072
KESLER, JAMES L. 1120 MEDICAL CENTER DRIVE WILMINGTON 28401 WASHINGTON U	OPH AC 75 76 80 919 763-7316	WALKER, JOHN HOLLIS 2001 S. 17TH STREET WILMINGTON 28401 U OF ALABAMA	ORS/HS AC 84 85 92 919 763-7344	HICKS, CHARLES MONTGOMERY 1914 GLEN MEADE ROAD WILMINGTON 28403 U OF NC	PD AC 62 62 73 919 762-2651
MALOY, THOMAS HOWARD 2310 DELANEY AVENUE WILMINGTON 28401 U OF ALABAMA	OPH AC 71 71 80 919 763-3664	WEIS, WALTER FRANCIS, JR. 134 PARKWOOD DR. WILMINGTON 28403 JEFFERSON	ORS AC 66 67 73 919 799-9417	KNOX, ANGELINA VINLUAN EDRALIN 2304 DELANEY AVENUE WILMINGTON 28403 U OF SANTO TOMAS	PD AC 59 59 72 919 763-3349
POOLE, ERNEST TILGHMAN 2310 DELANEY AVENUE WILMINGTON 28403 DUKE	OPH/P AC 61 61 72 919 763-3664	OTOLARYNGOLOGY			
SLOAN, DAVID BRYAN, JR. 1915 GLEN MEADE ROAD WILMINGTON 28403 U OF PENN	OPH AC 63 63 70 919 763-3601	BOTROS, SHERIF BOTROS 1625 DOCTOR'S CIRCLE WILMINGTON 28401 U OF NC	OTO AC 75 79 81 919 762-0234	KOSERUBA, GEORGE MICHAEL 9-F THE ISLANDER WRIGHTSVILLE BEACH 28480 LOMA LINDA U	PD L/RT 40 42 44 919 256-3276
SLOAN, JAMES BOYKIN 1915 GLEN MEADE ROAD WILMINGTON 27403 U OF NC	OPH AC 70 70 74 919 763-3601	CALLAWAY, SAMUEL CLAYTON, JR. 2311 DELANEY ROAD WILMINGTON 28403 EMORY U	OTO AC 63 63 72 919 762-8754	MOORE, RALPH BRYAN, JR. CHILDREN'S CLINIC 1920 16TH STREET WILMINGTON 28401 CORNELL U	PD AC 52 56 56 919 763-2072
STRATAS, BYRON ARISTOTLE 1915 GLEN MEADE RD. WILMINGTON 28403 EAST CAROLINA U	OPH AC 86 86 83 919 763-3601	FULK, ROBERT VERNON, JR. 2311 DELANEY AVENUE WILMINGTON 28403 U OF NC	OTO AC 65 65 74 919 762-8754	MORGAN, HERMAN GRADY, JR. 1920 S. 16TH ST. WILMINGTON 28401 U OF NC	PD AC 77 78 84 919 762-3942
ORTHOPEDIC SURGERY					
ANDERSON, LANDON BUTLER 1222 MEDICAL CENTER DRIVE WILMINGTON 28401 VANDERBILT U	ORS AC 72 78 79 919 763-2977	JONES, ROBERT BOYD 2311 DELANEY ROAD WILMINGTON 28403 U OF VIRGINIA	OTO AC 64 64 72 919 762-8754	REYNOLDS, FRANK RUSSELL 1613 DOCK STREET WILMINGTON 28401 U OF PENN	PD L 44 44 50 919 763-4272
BOYD, DALE WOODS, JR. 1222 MEDICAL CENTER DR. WILMINGTON 28401 HAHNEMANN	ORS AC 85 85 93 919 763-2977	MCMURRY, JOHN EUGENE, JR. 2311 DELANEY AVE. WILMINGTON 28401 U OF NC	OTO AC 80 82 86 919 762-8754	WATSON, MELVIN E. 5305-N WRIGHTSVILLE AVE. WILMINGTON 28403 HAHNEMANN	PD AC 73 74 88 919 392-5634
CRAVEN, THOMAS, JR. 2001 S. 17TH STREET WILMINGTON 28401 U OF NC	ORS AC 58 58 64 919 763-7344	POLLOCK, HOKE DICKINSON 1625 DOCTOR'S CIRCLE WILMINGTON 28401 U OF NC	OTO AC 75 75 81 919 762-0234	PLASTIC SURGERY	
DINEEN, JAMES ROBERT 1616 MEDICAL CENTER DRIVE WILMINGTON 28401 U OF ROCHESTER	ORS L 45 58 65 919 762-2655	PATHOLOGY, ANATOMICAL AND CLINICAL			
ESPOSITO, DAVID ANTHONY 1616 MEDICAL CENTER DR. WILMINGTON 28401 U OF CONNECTICUT	ORS AC 84 85 90 919 762-2655	JORDAN, HENRY DAVIDSON P. O. BOX 9000 WILMINGTON 28402 EMORY U	PTH AC 66 67 75 919 343-7074	KROHN, JOHN RAMON 2305 CANTERWOOD DR. WILMINGTON 28401 U OF MINN	PS AC 66 67 75 919 343-0119
FOSTER, MARK DUPREE 2001 S. 17TH ST. WILMINGTON 28401 MED U OF SC	ORS AC 83 83 89 919 763-7344	MCACFEE, REBECCA DEAL 2131 S. 17TH ST. WILMINGTON 28401 U TX-SAN ANTONIO	PTH AC 84 86 93 919 343-7074	NAVA, VICTOR MANUEL 2209 DELANEY AVE. WILMINGTON 28403 NAT U OF MEXICO	PS AC 75 76 88 919 763-7617
GETZ, DONALD DAVID 1616 MEDICAL CENTER DRIVE WILMINGTON 28401 JEFFERSON	ORS AC 66 66 75 919 762-2655	MCCOY, RALPH CARLISLE 6320 S. BRADLEY OVERLOOK WILMINGTON 28403 EMORY U	PTH AC 67 68 76 919 343-7074	NICKS, DENNIS BART 2305 CANTERWOOD WILMINGTON 28401 U OF MISSOURI	PS/HS AC 77 77 83 919 343-0119
		SINGLETARY, HENRY PATE 2131 S. 17TH ST. WILMINGTON 28401 NORTHWESTERN U	PTH AC 53 56 60 919 343-7074	SAMPSON, JOSEPH LUTHER, JR. 1902 TRADD COURT HOSPITAL PLAZA WILMINGTON 28401 MED COLL OF VA	PS/GS AC 61 61 78 919 343-9774
				WELLS, EDWIN JULIUS 2205 GILLETTE DR. WILMINGTON 28403 U OF PENN	PS L/RT 46 46 53 919 763-7617

65. NEW HANOVER-PENDER COMPONENT SOCIETY (Continued)

WHITE, KENNETH SAMUEL 2305 CANTERWOOD DR. WILMINGTON 28401 BOWMAN GRAY	PS/GS AC	HUNTER, CHARLES E., JR. 1912 TRADD CT. WILMINGTON 28401 U OF ALABAMA	CDS/TS AC	RHEUMATOLOGY	
	83 84 90 919 343-0119		75 76 87 919 762-7070	HARSHBARGER, JOHN LYNN 1904 TRADD COURT WILMINGTON 28401 TEMPLE U	RHU/IM AC 80 82 86 919 762-1182
PSYCHIATRY		RADIATION ONCOLOGY		SCHIMIZZI, GREGORY F. 1904 TRADD CT. WILMINGTON 28401 WAYNE STATE U	RHU/IM AC 76 76 87 919 341-3300
COLEMAN, ELIZABETH ANNE 5016 CLEAR RUN DR. WILMINGTON 28403 U OF NC	P RT 83 85 87 919 763-9517	NEAL, CHARLES ROGERS 1988 S. 16TH ST. WILMINGTON 28401 MED COLL OF GA	RO AC 83 86 92 919 251-1839	THERAPEUTIC RADIOLOGY	
EWING, JOHN ALEXANDER 2311 CANTERWOOD DR. WILMINGTON 28401 U OF EDINBURGH	P AC 46 46 55 919 251-9888	RADIOLOGY		MEYERSON, MARTIN BENJAMIN NEW HANOVER RADIATION ONCOLOGY 1988 S. 16TH ST. WILMINGTON 28401 U OF ILLINOIS	TR AC 68 69 77 919 251-1839
JONNALAGADDA, MURALI RAO 515 JOHN S. MOSBY DR. WILMINGTON 28412 GUNTUR MED COLL	P/PH AC 64 76 76 919 251-6440	BLACK, JOHN ALEXANDER 102 TRAIL IN THE PINES ST. WILMINGTON 28409 BOWMAN GRAY	R AC 81 84 80 919 343-7000	UROLOGICAL SURGERY	
MCCALL, CATHERINE WEST 1121 MEDICAL CENTER DR. WILMINGTON 28401 EMORY U	P/CHP C 87 89 92 919 343-8854	COMBS, JOHN GILBERT, JR. 2318 BLYTHE ROAD WILMINGTON 28403 U OF TENNESSEE	R AC 66 66 73 919 259-5451	CASHMAN, JOHN 1905 GLEN MEADE ROAD WILMINGTON 28403 JEFFERSON	U AC 65 66 73 919 763-6251
MC MILLAN, JAMES FULFORD 1301 LIVE OAK PARKWAY WILMINGTON 28403 BOWMAN GRAY	P L/RT 47 48 52 919 762-8178	FISCHER, JOSEPH WILLIAM 4608 CEDAR ST. ST. 106 WILMINGTON 28403 U OF TENNESSEE	R AC 67 68 90 919 395-4668	HOOPER, JOSEPH WARD, JR. 2216 GILLETTE DR. WILMINGTON 28403 HARVARD	U L 46 46 53 919 763-6915
SMITH, LLOYD ARTHUR WARREN LINKSIDER C-7, THE CAPE WILMINGTON 28412 U OF IOWA	P AS 44 45 92 919 395-5726	JAMES, JOSEPH MCCRAW 2622 MIMOSA PLACE WILMINGTON 28403 DUKE	R RT 55 55 63 919 343-7069	LOVETT, JOHN WILSON 1905 GLEN MEADE RD. WILMINGTON 28403 U OF KENTUCKY	U AC 82 83 87 919 763-6251
VERNON, CHARLES ROBERTSON 7230 WRIGHTSVILLE AVENUE WILMINGTON 28403 CASE WESTERN RES	P AC 52 52 56 919 256-4106	JOHNSON, DONALD GENE 2212 DELANEY AVENUE WILMINGTON 28403 WEST VA U	R/NR AC 74 75 84 919 383-7070	MOBLEY, THOMAS BARNETT, III 236 BEACH ROAD, NORTH WILMINGTON 28405 MED COLL OF GA	U AC 72 73 78 800 682-7971
WEINSTEIN, ROBERT HARVEY 2595 S. 17TH ST. WILMINGTON 28401 U OF MISSOURI	P AC 67 67 75 919 799-2283	MCCUSKEY, WILLIAM HANES CAPE FEAR IMAGING ASSOCIATES 4608 CEDAR AVE., STE. 106 WILMINGTON 28403 WEST VA U	R C 87 88 92 919 395-4668	MYNATT, RICHARD JOSEPH 1905 GLEN MEADE RD. WILMINGTON 28403 U OF TENNESSEE	U AC 77 78 90 919 763-6251
WILSON, ROBERT WAYNE 1121 MEDICAL CENTER DR. WILMINGTON 28401 EAST CAROLINA U	P AC 86 87 85 919 763-8134	MORRIS, KENNY JORDAN 216 OYSTER BAY LN. WILMINGTON 28409 U OF NC	R AC 62 62 68 919 343-7069	NICHOLS, ROBERT VANCE 1905 GLEN MEADE RD. WILMINGTON 28401 U OF NC	U AC 85 86 90 919 763-6251
PULMONARY DISEASES		POINT, STUART WATKINS 2212 DELANEY AVE. WILMINGTON 28403 WEST VA U	R/NR AC 83 90 90 919 762-3882	RUSSELL, WILLIAM ALTON, III 1905 GLEN MEADE RD. WILMINGTON 28403 DUKE	U AC 87 89 84 919 763-6251
CREDLE, WILLIAM FRONTIS, JR. 1202 MEDICAL CENTER DRIVE WILMINGTON 28401 MED COLL OF VA	PUD/IM AC 67 67 75 919 763-8251	RAGOZZINO, MARK WM. 220 SEA GULL LANE WILMINGTON 28409 MAYO MED SCHOOL	R AC 82 82 87 919 762-3882	SHEARIN, WILBURN THADDEUS, JR. 1905 GLEN MEADE ROAD WILMINGTON 28403 BOWMAN GRAY	U AC 54 54 56 919 763-6251
DUNN, THADDEUS L. 1515 DOCTORS CIRCLE WILMINGTON 28401 DUKE	PUD/CC AC 77 87 87 919 763-5182	STANLEY, JOHN H., JR. 2212 DELANEY AVE. WILMINGTON 28403 U OF NC	R AC 77 77 87 919 762-3882		
GOTTOVI, DANIEL 1202 MEDICAL CENTER DRIVE WILMINGTON 28401 U OF ROCHESTER	PUD/IM AC 65 65 71 919 341-3300	WARREN, LEWIS PATRICK, JR. 2212 DELANEY AVE. WILMINGTON 28403 U OF NC	R/NM AC 76 76 91 919 763-1800		

67. ONSLOW COMPONENT SOCIETY

OFFICERS—**President:** Jeffrey L. Gross, MD, 128 Memorial Drive, Jacksonville 28540 (919-353-4500)
Secretary: Noel B. Rogers, MD, 128 Memorial Drive, Jacksonville 28540 (919-353-4500)
Executive Director: Charles L. Garrett, Jr., MD, Onslow Memorial Hospital, Jacksonville 28540 (919-353-3498)

ALCOHOL & DRUG ABUSE		ANESTHESIOLOGY		CARDIOVASCULAR DISEASES	
FOX, RAYMOND MORRIS, JR. 215 MEMORIAL DR. JACKSONVILLE 28546 VANDERBILT U	ALD/ADM AC 64 65 74 919 353-5118	JOHNSTON, SCOTT RICHARD 2234 PERRY DR. JACKSONVILLE 28546 U OF ROCHESTER	AN AC 86 87 93 919 451-4793	BIANCHI, EDGARDO HUGO 1703 COUNTRY CLUB RD. STE. 202 JACKSONVILLE 28540 U OF ROSARIO	CD/IM AC 69 68 80 919 455-9600
		OLSEN, KENNETH GEORGE 137 COKE PLACE JACKSONVILLE 28540 U OF COLORADO	AN AC 67 67 74 919 455-0188		

67. ONSLOW COMPONENT SOCIETY (Continued)

DERMATOLOGY

REICHLING, GEORGE HENRY D AC
300 WESTERN BLVD. 57 58 85
JACKSONVILLE 28540 919 577-7288
JEFFERSON

DIAGNOSTIC RADIOLOGY

HOWARD, GEORGE ALBERT, III DR AC
299 DOCTORS DR. 82 86 79
JACKSONVILLE 28546 919 577-1171
EAST CAROLINA U

WHITEHURST, WALTER CLAYTON, JR. DR AC
201 DEBORAH DRIVE 68 68 75
JACKSONVILLE 28540 919 577-2274
U OF NC

EMERGENCY MEDICINE

LARSON, JOHN DAVID, JR. EM/OBG L
BOX 99567 43 47 59
RALEIGH 27624 919 247-2097
GEO WASHINGTON U

FAMILY PRACTICE

GEROCK, HENRY FP RT
2219 WARRENTON WAY 63 63 69
JACKSONVILLE 28546 919 353-7600
U OF NC

KITCHEN, THOMAS WARD, JR. FP AC
6 E. BAYSHORE BLVD. 59 59 60
JACKSONVILLE 28540 919 347-1788
BOWMAN GRAY

MEASE, WILLIS EUGENE FP L
209 S. CHURCH ST. 45 45 48
RICHLANDS 28574 919 324-3105
U OF NEBRASKA

PRATT, LAURA WINSTEAD FP AC
714 WILLBROOK CIR. 72 72 74
SNEADS FERRY 28460 919 327-0331
BOWMAN GRAY

SIMPSON, MARSHALL CRAIG FP AC
COASTAL FAMILY CLINIC 87 88 90
410 NEW BRIDGE ST.
JACKSONVILLE 28540 919 347-1788
EAST CAROLINA U

STREETER, GREGORY DEAN FP/DIA AC
200 DOCTOR'S DR. SUITE H 80 80 80
JACKSONVILLE 28546 919 353-0565
U OF NC

TURLINGTON, WADE ROBERT FP AC
200 DOCTOR'S DRIVE, SUITE M 69 69 73
JACKSONVILLE 28540 919 353-8100
U OF NC

WARREN, RUFUS H. FP AC
104 N. SHORE VILLAGE 61 61 89
SNEADS FERRY 28460 919 327-2015
MED COLL OF VA

GASTROENTEROLOGY

ISSA, MAHMOUD A. GE/IM AC
224 MEMORIAL DR. STE. A 71 71 80
JACKSONVILLE 28540 919 577-1444
DAMASCUS U

GENERAL PRACTICE

CHUNG, HONG-YILL GP AC
407 CARMEN AVENUE 69 69 79
JACKSONVILLE 28540 919 353-2800
KOREA U

REICHLING, PIRKKO ESTERI GP AC
300 WESTERN BLVD. 70 80 85
JACKSONVILLE 28540 919 353-0176
U OF OULU

GENERAL SURGERY

BATCHELLER, EDGAR HADLEY, JR. GS/TS AC
P. O. BOX 1000 64 64 71
JACKSONVILLE 28540 919 353-2194
U OF VIRGINIA

GALLAGHER, EDGAR GIVENS, JR. GS/TS AC
1013 SCHALL PLACE 65 65 76
JACKSONVILLE 28540 919 353-7848
U OF NC

LOWERY, RUSSELL C., III GS/VS AC
1703 COUNTRY CLUB RD., #104 63 63 87
JACKSONVILLE 28546 919 577-1228
TULANE U

PIVER, JAMES DECAMP GS/ABS L/RT
2515 OCEAN DR. 43 44 51
OCEAN REEF
EMERALD ISLE 28549 919 455-3780
U OF PENN

GYNECOLOGY

DEYTON, JOHN WESLEY, JR. GYN AC
124 MEMORIAL DRIVE 56 56 78
JACKSONVILLE 28546 919 353-7741
U OF NC

DILL, FRANKLIN GEORGE GYN AC
124 MEMORIAL DRIVE 63 67 68
JACKSONVILLE 28546 919 353-7741
CORNELL U

INTERNAL MEDICINE

TAJ-ELDIN, ADNAN IM/A AC
200 DOCTOR'S DR. STE. I 72 75 78
JACKSONVILLE 28546 919 353-6327
DAMASCUS U

TSE, ANDRE KON SANG IM/CD AC
158 MEMORIAL COURT 71 74 77
JACKSONVILLE 28540 919 353-5111
U OF HONG KONG

NEUROLOGICAL SURGERY

WILFONG, ROBERT F. NS
231 MEMORIAL DR. 67 00 00
JACKSONVILLE 28546
DUKE

NEUROLOGY

BALLENGER, CLARENCE E., III N
227 MEMORIAL DR. 78 00 00
JACKSONVILLE 28546 919 353-3625
MED U OF SC

MUTHER, ELLIS F. N/P
227 MEMORIAL DR. 60 60 69
JACKSONVILLE 28546
TULANE U

OBSTETRICS AND GYNECOLOGY

ALVARADO, TERESA LOIS OBG AC
200 MEMORIAL DR. 81 83 86
JACKSONVILLE 28546 919 353-2115
U OF MONTERREY

BARNES, MAJOR RUSSELL, JR. OBG/GP L
200 MEMORIAL DR. 48 49 55
JACKSONVILLE 28546 919 353-0759
BOWMAN GRAY

BROOKS, MARK P. OBG AC
245 MEMORIAL DR. 87 90 91
JACKSONVILLE 28546 919 353-4333
CREIGHTON U

BUFFONG, ERIC ARNOLD OBG/END AC
237 WHITE ST. 77 79 85
PO BOX 1354
JACKSONVILLE 28546 919 577-3100
HOWARD U

CARLSON, DONALD PATRICK

245 MEMORIAL DR. OBG AC
JACKSONVILLE 28540 87 91 91
U OF WISCONSIN 919 687-7666

CRIST, TAKEY

200 MEMORIAL DRIVE OBG AC
JACKSONVILLE 28546 65 65 71
U OF NC 919 353-2115

EDWARDS, TIMOTHY FREEMAN

245 MEMORIAL DR. OBG AC
JACKSONVILLE 28540 78 78 83
BOWMAN GRAY 919 353-4333

HAMBRIGHT, WESLEY F.

1701 COUNTRY CLUB RD. OBG AC
JACKSONVILLE 28546 82 83 87
DUKE 919 353-4333

MEEKHOF, MARK J.

245 MEMORIAL DR. OBG AC
JACKSONVILLE 28540 84 85 90
U OF MICHIGAN 919 353-4333

O'NEIL, H. WILLIAM

200 MEMORIAL DR. OBG AC
JACKSONVILLE 28546 58 85 86
DALHOUSIE U 919 353-2115

WILLIAMS, PAUL FRANKLIN

200 MEMORIAL DRIVE OBG AC
JACKSONVILLE 28546 65 66 74
U OF LOUISVILLE 919 353-2115

OPHTHALMOLOGY

COBB, GREGORY WAYNE OPH AC
264 MEMORIAL DRIVE 73 77 81
JACKSONVILLE 28546 919 353-1030
VANDERBILT U

JOHNSTON, CAROL ANN OPH AC
264 MEMORIAL DR. 86 87 90
JACKSONVILLE 28540 919 353-1030
U OF ROCHESTER

WILSHIRE, LARRY BRENT OPH AC
825 GUM BRANCH RD., STE. 135 74 79 84
JACKSONVILLE 28540 919 346-2444
WEST VA U

ORTHOPEDIC SURGERY

DIFIORE, RALPH J. ORS AC
200 DOCTORS DR. STE. J 68 69 87
JACKSONVILLE 28540 919 353-1412
MED COLL OF GA

GROSS, JEFFREY LOUIS ORS AC
128 MEMORIAL DRIVE 72 72 80
JACKSONVILLE 28540 919 353-4500
OHIO STATE U

ROGERS, NOEL BRUCE ORS AC
128 MEMORIAL DRIVE 67 69 74
JACKSONVILLE 28540 919 353-4500
GEORGETOWN U

VENTERS, WAYNE BURNETTE ORS AC
200 DOCTOR'S DRIVE, SUITE J 64 64 73
JACKSONVILLE 28546 919 353-1412
U OF NC

OTOLARYNGOLOGY

GREGORY, HUGH STANLEY OTO AC
PO BOX 5025 64 64 73
JACKSONVILLE 28540 919 455-4847
U OF NC

PATHOLOGY, ANATOMICAL AND CLINICAL

ALMEIDA, JOHN LEONARD, JR. PTH AC
ONSLow MEMORIAL HOSPITAL 76 76 92
PO BOX 1358
JACKSONVILLE 28541 919 577-2239
MED U OF SC

GABLE, WALTER DELAY PTH/FOP AC
ONSLow MEMORIAL HOSPITAL 54 54 74
JACKSONVILLE 28540 919 353-3498
U OF MARYLAND

67. ONSLOW COMPONENT SOCIETY (Continued)

GARRETT, CHARLES LEROY, JR. ONSLow MEMORIAL HOSPITAL JACKSONVILLE 28541 MED U OF SC	PTH/FOP AC 66 66 76 919 353-3498	VERELL, KAREN LEA 12 OFFICE PARK DR. JACKSONVILLE 28546 U OF MISSISSIPPI	PD/ADL AC 78 78 84 919 353-6262	RADIOLOGY KAPLAN, JEFFREY MARK ONSLow MEMORIAL HOSPITAL P. O. BOX 1358 JACKSONVILLE 28541 NEW YORK MED COL 919 577-2345	R AC 70 71 84
PEDIATRICS DEHARO, RAFAEL A. 51 OFFICE PARK DR. JACKSONVILLE 28540 U TX-SOU WESTERN	PD AC 86 89 92 919 577-5199	PSYCHIATRY COLLIGAN, JOSEPH FRANCIS 1703 COUNTRY CLUB, STE. 204 JACKSONVILLE 28546 LOYOLA U	P/CHP AC 58 59 84 919 347-3010	MOORE, THOMAS PHILLIP #1 GROVE COURT JACKSONVILLE 28540 U OF NC	R AC 55 55 64 919 346-3945
GANT, JAMES CURTIS 51 OFFICE PARK DR. JACKSONVILLE 28546 U OF TEXAS	PD AC 83 83 88 919 335-6262	KEARNEY, THOMAS RAYMOND 901-F PAVERSTONE DR. RALEIGH 27615 NAT U OF IRELAND	P/ALD AC 54 53 85 919 676-8493	OLSON, CRAIG B. 2207 HYDE DR., HYDE PARK #A GREENVILLE 27858 U OF GUADALAJARA	R AC 79 84 88 919 353-5090
HARUM, KAREN HORTON 51 OFFICE PARK DR. JACKSONVILLE 28546 U OF MIAMI	PD AC 87 90 91 919 577-5199	PATLAK, ERWIN M. 308 BRACKEN PL. JACKSONVILLE 28540 U OF ILLINOIS	P/GER AC 52 53 85 919 328-0589	UROLOGICAL SURGERY HAMMOCK, RONALD MACK ONSLow UROLOGY CLINIC 200 DOCTORS DR., STE. C JACKSONVILLE 28546 U OF MICHIGAN	U AC 77 79 83 919 353-9994
MARTIN, CHARLES R. 120 MEMORIAL DRIVE JACKSONVILLE 28540 DUKE	PD AC 63 63 69 919 353-0581	SWAMINATHAN, VISWANATHAN 825 GUM BRANCH SQ. II #125 JACKSONVILLE 28540 THANJAVUR ME.COL	P AC 71 76 91 919 346-3116	KEYES, BOOKER T., JR. 118-A MEMORIAL DR. JACKSONVILLE 28540 INDIANA U	U AC 76 76 90 919 577-5161
TSE, ALEX YU CHOW 120 MEMORIAL DRIVE JACKSONVILLE 28540 U OF HONG KONG	PD/A AC 71 74 75 919 353-0581	PULMONARY DISEASES WOLANSKI, TERRENCE PHILIP 296 DOCTORS DR. JACKSONVILLE 28546 U OF VIRGINIA	PUD/IM AC 76 76 83 919 353-1811		

70. PASQUOTANK-CAMDEN-CURRITUCK-DARE COMPONENT SOCIETY

OFFICERS—**President:** Tony Ruiz, MD, 1142 N. Road Street, Elizabeth City 27909 (919-335-1563)
Secretary: Albrecht Heyder, MD, 1142 N. Road Street, Elizabeth City 27909 (919-331-1506)

ANESTHESIOLOGY			GENERAL PRACTICE			DENUNZIO, NEIL L.			IM AC		
BROWN, CHARLES CALVIN	AN AC		HARVEY, WALLACE WATSON, JR.	GP/AM AC		PO BOX 9	82 82 86	WINFALL 27985	919 426-9172		
	84 86 89			54 54 57							
	919 338-1542			919 473-1287							
211 ROUNDTREE DR.			MANTEO 27954			JEFFERSON					
ELIZABETH CITY 27909			DUKE			HUNSBERGER, KURT LEE	IM AC				
DOWNSTATE ME CTR			THOMAS, WILLIAM RALPH	GP L/RT		1142 N. ROAD STREET	69 69 78				
COOK, JOHN EDMUND	AN AC		1801 DARSAN DR.	49 53 53		ELIZABETH CITY 27909	919 338-4117				
PO BOX 96	78 78 83		ELIZABETH CITY 27909	919 338-2480		NORTHWESTERN U					
CAMDEN 27921	919 338-1542		CASE WESTERN RES			POWELL, ROBERT NARROWAY	IM AC				
M C OF WISCONSIN						1142 N. ROAD STREET	70 70 75				
						ELIZABETH CITY 27909	919 338-1298				
						BOWMAN GRAY					
						SPAETH, WALTER	IM L/RT				
						1904 RIVERSHORE ROAD	43 47 50				
						ELIZABETH CITY 27909	919 335-7389				
						DUKE					
						WITWER, TIMOTHY SLAYTON	IM/FP AC				
						1207 N. ROAD ST.	71 71 82				
						ELIZABETH CITY 27909	919 335-4351				
						BOSTON U					

70. PASQUOTANK-CAMDEN-CURRITUCK-DARE COMPONENT SOCIETY (Continued)

OBSTETRICS AND GYNECOLOGY

BAILEY, CLAUDE FLETCHER	OBG L/RT
403 E. FEARING ST.	45 45 48
ELIZABETH CITY 27909	
U OF MARYLAND	
BIALAS, JEAN ANN	OBG AC
COASTAL WOMEN'S CLINIC	85 85 92
1134 N. ROAD ST.	
ELIZABETH CITY 27909	919 338-2151
MED COLL OF PENN	
KIZEN, PAUL ANDREW	OBG AC
1134 N. ROAD ST.	77 78 84
ELIZABETH CITY 27909	919 338-2151
U OF WISCONSIN	
MCDANIEL, EUGENE MARVIN, JR.	OBG AC
1141 N. ROAD ST.	62 62 82
ELIZABETH CITY 27909	919 338-0101
MED COLL OF VA	
MONCLA, ALFRED MARIE	OBG AC
1134 N. ROAD STREET	64 64 72
ELIZABETH CITY 27909	919 338-2151
LA STATE U	
PETERS, WILLIAM ANTHONY, JR.	GYN L/RT
P. O. BOX 392	42 44 44
ELIZABETH CITY 27909	919 335-2355
DUKE	
RAWLS, WILLIAM CLEATON, JR.	OBG AC
1134 N. ROAD ST.	85 85 90
ELIZABETH CITY 27909	919 338-2151
BOWMAN GRAY	

OPHTHALMOLOGY

GILBERT, MICHAEL T.	OPH AC
1134 N. ROAD STREET	67 68 73
ELIZABETH CITY 27909	919 338-0148
NEW YORK MED COL	

GOLDWYN, ROBERT HENRY

1142 N. ROAD STREET	OPH AC
ELIZABETH CITY 27909	64 66 92
U OF MIAMI	919 335-5446
REDDING, MARSHALL SIMMS	OPH AC
1142 N. ROAD ST.	66 66 72
PO BOX 1402	
ELIZABETH CITY 27909	919 335-5446
DUKE	

ORTHOPEDIC SURGERY

WATSON, JAMES MORRIS	ORS AC
1134 N. ROAD STREET	67 68 74
ELIZABETH CITY 27909	919 338-3993
U OF MICHIGAN	

OTOLARYNGOLOGY

CRUTCHFIELD, WILLIAM MONROE	OTO/PS AC
1134 N. ROAD STREET	66 66 73
ELIZABETH CITY 27909	919 335-2923
U OF NC	

PATHOLOGY, ANATOMICAL AND CLINICAL

PICKREL, JERRY CLINE	PTH AC
P. O. DRAWER 403	58 59 63
ELIZABETH CITY 27909	919 335-2258
TULANE U	

ROBERTSON, JOSEPH LETCHER, JR.	PTH AC
NORTH ROAD ST.	75 75 80
ELIZABETH CITY 27909	919 335-2258
BAYLOR	

PEDIATRICS

BEALS, MARTIN FEARING, JR.	PD AC
1142 N. ROAD ST.	76 76 82
ELIZABETH CITY 27909	919 338-2155
U OF NC	

HARRELL, WILLIAM FLETCHER, JR.	PD L/RT
1411 BROTHERS DR.	43 47 47
ELIZABETH CITY 27909	919 338-6359
U OF VIRGINIA	

HUDSON, SARAH TILTON WILLCOX	PD AC
1142 N. ROAD ST.	82 85 85
ELIZABETH CITY 27909	919 353-6262
U OF NC	

PUBLIC HEALTH

SLEDGE, JOHN BURTON, JR.	PH AC
P. O. BOX 610	55 55 59
KILL DEVIL HILLS 27948	919 441-6182
DUKE	

RHEUMATOLOGY

FOX, EARL RUSSELL	RHU/IM AC
1515 JEFFERSON-DAVIS HIGHWAY	53 54 80
APT. 517	
ARLINGTON, VA 22202	609 884-6391
MED COLL OF VA	

UROLOGICAL SURGERY

EADIE, EDWARD B., JR.	U AC
1134 N. ROAD STREET	67 67 74
ELIZABETH CITY 27909	919 338-4141
U OF VIRGINIA	

73. PERSON COMPONENT SOCIETY

OFFICERS—President: George W. Gentry, MD, PO Box 1038, Roxboro 27573 (919-599-1131)

Secretary: Andres T. Melero, MD, PO Box 28, Roxboro 27573 (919-599-2953)

FAMILY PRACTICE

WATSON, MICHAEL CUNNINGHAM, JR.	FP AC
702 N. MAIN ST.	84 85 91
ROXBORO 27573	919 599-9271
MED U OF SC	
WINSLOW, JAMES ELBERT	FP AC
609 PROFESSIONAL DR.	70 70 76
ROXBORO 27573	919 599-9258
U OF NC	

GENERAL PRACTICE

BRADSHAW, JAMES DONALD	GP L/RT
P. O. BOX 168	45 45 50
ROXBORO 27573	919 599-1611
BOWMAN GRAY	

GENERAL SURGERY

MELERO, ANDRES TARCISIO	GS/TS AC
P. O. BOX 28	51 54 59
ROXBORO 27573	919 599-2953
DUKE	

INTERNAL MEDICINE

LONG, STEPHEN N.	IM AC
PO BOX 1058	84 86 87
ROXBORO 27573	919 599-3212
BOWMAN GRAY	
LONG, THOMAS DRUMWRIGHT	IM AC
PO BOX 1058	52 52 56
ROXBORO 27573	919 599-3212
BOWMAN GRAY	

RADIOLOGY

MONSON, DONALD MALVIN	R AC
PO BOX 309	55 62 62
ROXBORO 27573	919 597-9101
U OF WISCONSIN	

74. PITT COMPONENT SOCIETY

OFFICERS—President: Eugene D. Furth, MD, ECU School of Medicine, Greenville 27858 (919-551-2567)

Secretary: Robert W. Youngblood, MD, ECU School of Medicine, Greenville 27834 (919-551-4751)

Executive Director: Kathleen M. Whalen, PO Box 18, 1705 W. 6th Street, Greenville 27836 (919-758-8833)

NO SPECIALTY LISTED

AGNER, DAVID MARSHAL	S
APT. C-2 DOCTORS PARK APTS.	94 90
GREENVILLE 27834	919 830-1334
EAST CAROLINA U	
ALEXANDER, BARBARA DUDLEY	S
329 LINDSAY DR., APT. 14-I	93 89
GREENVILLE 27834	919 355-7242
EAST CAROLINA U	

ALLRAN, CHARLES FOREST, JR.	S
3309 DORTCHES COURT	96 92
GREENVILLE 27834	919 830-9076
EAST CAROLINA U	
ANDREWS, ANGELA MICHELLE	S
3317 DORTCHES COURT	96 92
GREENVILLE 27834	919 752-9621
EAST CAROLINA U	

ATKINSON, JAY P.	S
DOCTOR'S PARK APTS. A-5	95 92
GREENVILLE 27834	919 757-3763
EAST CAROLINA U	
AUSBAND, STEPHEN CLABURN	S
H-1 DOCTOR'S PARK APTS.	95 91
GREENVILLE 27834	919 830-0286
EAST CAROLINA U	

74. PITT COMPONENT SOCIETY (Continued)

AUSTIN, AMANDA C.	S		COATES, LISA PAIGE	S	FLEEMAN, LOURAY MICHELLE	S	
805 DAVENTRY DR.	95	92	1644 TREYBROOKE CIRCLE	95	2155 HYDE DRIVE	96	92
GREENVILLE 27858	919	355-4991	GREENVILLE 27834	919	GREENVILLE 27858	919	321-3294
EAST CAROLINA U			EAST CAROLINA U		EAST CAROLINA U		
BAILEY-DORTON, CHASSE M.	S		CODY, EDMUND JOSEPH	S	FOX, SHERRILL ANNE	S	
B-9 DOCTORS PARK APTS.	93	89	114-A HUNTINGRIDGE RD.	93	COUNTRY MANOR APTS. #2	96	92
BEASLEY DR.			GREENVILLE 27834	919	GREENVILLE 27834	919	752-2126
GREENVILLE 27834	919	830-9448	EAST CAROLINA U		EAST CAROLINA U		
EAST CAROLINA U			CONDREY, STACI FAULKNER	S	FRANKS, MELODY SELENA	S	
BANASZAK, MARY JO	S		306 N. PITT ST.	95	3400-E EVANS STREET EXT.	96	92
3020 ADAMS BLVD., APT. 15	96	92	AYDEN 28513	919	GREENVILLE 27834	919	756-8125
GREENVILLE 27834	919	752-0343	EAST CAROLINA U		EAST CAROLINA U		
EAST CAROLINA U			CRAFT, PATRICK P.	S	FREEMAN, JACK MILLER, JR.	S	
BARRETT, LINDA LUCILLE	S		124 N. EASTERN ST.	92	D-6 BEASLEY DR.	95	91
1313 TREYBROOKE CIR.	94	90	GREENVILLE 27858	919	GREENVILLE 27834	919	752-3460
GREENVILLE 27834	919	752-4742	EAST CAROLINA U		EAST CAROLINA U		
EAST CAROLINA U			CUCCHI, SHARON G., DEBORAH	S	FREEMAN, SANDRA	S	
BERG, MARY HERNDON	S		C-5 DOCTOR'S PARK APTS.	94	PO BOX 17263	92	91
D-10 DOCTORS PARK APTS.	95	91	GREENVILLE 27858	919	CHAPEL HILL 27516	919	752-7082
GREENVILLE 27834	919	758-4439	EAST CAROLINA U		EAST CAROLINA U		
EAST CAROLINA U			CURTIS, KAREN ELIZABETH	S	FREUND, VICTOR THOMAS	S	
BERGER, BRUCE R.	FPY/CHP AC		R-10 DOCTORS PARK APTS.	94	3286 COLONY CT., APT. 802	94	92
105 FAIRLANE RD.	77	78	GREENVILLE 27834	919	GREENVILLE 27834	919	355-1511
GREENVILLE 27834	919	355-8777	EAST CAROLINA U		EAST CAROLINA U		
U OF MINN			DATTILO, JEFFERY	S	GARCIA, FRANK GEORGE	S	
BLUE, MARTIN LUTHER	S		PO BOX 2152	93	119 FOX CHASE LANE	93	89
200-B LINDBETH DR.	95	91	GREENVILLE 27836	919	WINTERVILLE 28590	919	321-1679
GREENVILLE 27834	919	321-1418	EAST CAROLINA U		EAST CAROLINA U		
EAST CAROLINA U			DAVANZO, WILLIAM JAMES	S	GARDNER, MICHELLE WILSON	S	
BOWMAN, WILLIAM KELLY	S		1313 SPRING RUN ROAD	96	112 HUNTINGRIDGE RD.	93	90
104-15 CHESTERFIELD CT.	94	91	WINTERVILLE 28590	919	GREENVILLE 27834	919	758-3682
GREENVILLE 27834	919	355-1122	EAST CAROLINA U		EAST CAROLINA U		
EAST CAROLINA U			DAVIS, ALONZO JAMES, IV	S	GARDNER, VERNON T.A., III	S	
BRADLEY, TERESA KELLER	S		RT. #2, BOX 669	93	112 HUNTINGRIDGE RD.	93	90
330 HAVEN DR. K-5	94	90	GREENVILLE 27858	919	GREENVILLE 27834	919	758-3682
GREENVILLE 27834	919	756-2534	EAST CAROLINA U		EAST CAROLINA U		
EAST CAROLINA U			DAVIS, HUNG TRAN	S	GIBSON, LEONARD HOWARD, JR.	S	
BROWN, EUGENE GLENN, III	S		1440 TREYBROOKE CIR	95	RT. #8, BOX 329-6	93	90
RR #15, BOX 273	95	91	GREENVILLE 27834	919	GREENVILLE 27834	919	830-4875
GREENVILLE 27834	919	321-2254	EAST CAROLINA U		EAST CAROLINA U		
EAST CAROLINA U			DEES, JANET LEE	S	GOODHEART, MICHAEL JOSEPH	S	
BROWN, MARTY RAY	S		4247 MATCH POINT DR.	92	D-6 DOCTOR'S PARK APTS.	95	91
106 HUNTER'S LANE	95	91	AUGUSTA, GA 30909	919	GREENVILLE 27834	919	752-3460
GREENVILLE 27834	919	758-3601	EAST CAROLINA U		EAST CAROLINA U		
EAST CAROLINA U			DESAI, SANJIV CHANDRAKANT	S	GRAHAM, DAVID	S	
BROWN, PHILIP MICHAEL, JR.	S		106 SCALES PL., APT. L-1	95	513 GREENFIELD BLVD.	93	91
0-2 DOCTORS PARK APTS.	95	91	GREENVILLE 27834	919	GREENVILLE 27834	919	758-1051
GREENVILLE 27834	919	757-0515	EAST CAROLINA U		EAST CAROLINA U		
EAST CAROLINA U			DORTON, PETER JOHN	S	HADDAD, MICHEL GEORGE	R	
BRYSON, JONATHAN SCOTT	S		B-9 DOCTORS PARK APTS.	96	RT. #3, BOX 90	89	89
A-4 DOCTORS PARK APTS.	94	91	GREENVILLE 27834	919	WINTERVILLE 28590	919	551-4495
GREENVILLE 27834	919	830-0403	EAST CAROLINA U		BOWMAN GRAY		
EAST CAROLINA U			DRAUGHON, JOHNSON PUETT, JR.	S	HADI, HAMID A.	AC	
BUNDY, ROBERT FRANCIS, JR.	S		1010 PEED DR., APT. #1	96	ECU SCHOOL OF MEDICINE	64	65
3215 SUMMER PL., APT. #17	93	90	GREENVILLE 27834	919	DEPT. OF OB/GYN	88	
GREENVILLE 27834	919	355-8733	EAST CAROLINA U		GREENVILLE 27858	919	551-4662
EAST CAROLINA U			DUNCAN, PEGGY SUE	S	KABUL UNIV		
BUSH, JEFFREY SULLIVAN	S		200-D AZALEA GARDENS	96	HAHN, PAULETTE C.	S	
2649 MACGREGOR DOWNS RD. #F	93	90	GREENVILLE 27858	919	PO BOX 1395	93	88
GREENVILLE 27834	919	757-0729	EAST CAROLINA U		WINTERVILLE 28590	919	321-1171
EAST CAROLINA U			DYMOND, JOHN BOOTH, JR.	S	EAST CAROLINA U		
BYRD, VICKI MARIE	S		104-F VICTORIA CT.	94	HALBY, MICHELE FAITH	S	
RT. #1, BOX 268-C	94	90	GREENVILLE 27834	919	C-5 DOCTOR'S PARK APTS.	94	91
DEEP RUN 28525	919	523-5865	EAST CAROLINA U		GREENVILLE 27834	919	757-3003
EAST CAROLINA U			EGBERT, JAMES MICHAEL, JR.	S	EAST CAROLINA U		
CALLICUTT, CHRISTOPHER SCOTT	S		311 LEWIS ST., APT. #9	96	HAMAD, SABAH	S	
APT. F2, DOCTORS PARK APTS.	96	92	GREENVILLE 27858	919	457 BOSTON TURNPIKE #4	92	88
GREENVILLE 27834	919	752-8944	EAST CAROLINA U		SHREWSBURY, MA 01545		
EAST CAROLINA U			EVANS, ALLISON SCOTT	S	EAST CAROLINA U		
CAO, BICHHUYEN LUONG	S		2300 BEASLEY DR., APT J-7	94	HARRIS, CHARLES WALKER, JR.	S	
603 KENT ROAD	94	92	GREENVILLE 27834	919	4226 BELKNAP ROAD	93	91
GREENVILLE 27858	919	757-9663	EAST CAROLINA U		CHARLOTTE 28211		
EAST CAROLINA U			FAIRCLOTH, WILLIAM JOSEPH	S	EAST CAROLINA U		
CHAMBERS-KELLETT, DANA L.	S		97 BAYSWATER ROAD	93	HESS, PHILIP JOSEPH, JR.	S	
1333 TREYBROOKE CIR.	95	91	WINTERVILLE 28590	919	402 CEDARHURST RD.	92	91
GREENVILLE 27834	919	758-1523	EAST CAROLINA U		GREENVILLE 27834	919	355-7420
EAST CAROLINA U			FINCH, MICHAEL ALAN	S	EAST CAROLINA U		
CHUA, ARLENE NG	S		104 CHESTERFIELD CT., APT. #15	94	HILL, SAMUEL CRAWFORD, IV	S	
603 KENT ROAD	95	91	GREENVILLE 27834	919	997 JOHNNIE DODDS BLVD. #612	92	89
GREENVILLE 27858	919	757-9663	EAST CAROLINA U		MOUNT PLEASANT, SC 29464	919	830-9389
EAST CAROLINA U			FISHER, HARRIETT PAIGE	S	EAST CAROLINA U		
CLARK, HENRY VONDELL	S		2201-G HYDE DRIVE	95	HORANZY, ROBERT RAYMOND	S	
RR #1, BOX 92-B	93	89	GREENVILLE 27858	919	2647-N MACGREGOR DOWNS RD.	95	91
GREENVILLE 27834	919	758-1396	EAST CAROLINA U		GREENVILLE 27834	919	758-8123
EAST CAROLINA U					EAST CAROLINA U		

74. PITT COMPONENT SOCIETY (Continued)

HOWELL, JOHNNY STEPHEN	R	3	KOPELMAN, WILLIAM J.	S	6	MCCLURE, KENNETH EDWARD, JR.	S	9
204 ARBOR DR.	91	92	411 QUEEN ANNES ROAD	96	92	RT. #1, BOX 434	95	91
GREENVILLE 27858	919	752-6954	GREENVILLE 27834			GREENVILLE 27834	919	752-1999
WVA OSTEO SCH			EAST CAROLINA U			EAST CAROLINA U		
HOWELL, TEMPLE SHARITA	S	3	KRAMER, R. KEITH	S	8	MCGLDERY, LORINDA BERNADETTE	S	2
140 CONCORD DR., APT. #8	93	90	102 HUNTINGRIDGE ROAD	93	89	2649-L MACGREGOR DOWNS RD.	95	92
GREENVILLE 27834	919	355-1656	GREENVILLE 27834	919	830-9278	GREENVILLE 27834	919	756-3957
EAST CAROLINA U			EAST CAROLINA U			EAST CAROLINA U		
HOYLE, JOHN RUSSELL	S	3	KREBS-JIMENEZ, JESSICA D.	S	9	MEDFORD, MARK FREDERIC	S	9
1440 TREYBROOK CIRCLE	95	91	309 LORI DR.	95	91	C-6 MEDICAL OAKS	95	91
GREENVILLE 27834	919	758-3259	GREENVILLE 27858	919	757-0979	GREENVILLE 27834	919	758-6052
EAST CAROLINA U			EAST CAROLINA U			EAST CAROLINA U		
HUFFMAN, ELLEN	S	3	LANGNER, JULIETTE PARTHENAY	S	9	MESSER, BERNIECE REDMOND	S	9
101 LAURA LN. C-3	94	90	2410 E. THIRD ST., APT. A	94	90	110 MARTHA LOOP	93	90
GREENVILLE 27858	919	746-2245	GREENVILLE 27858			FARMVILLE 27828	919	753-5671
EAST CAROLINA U			EAST CAROLINA U			EAST CAROLINA U		
HUFFMON, GEO. VANBUREN, III	S	8	LATHAM, JOHN ALEXANDER	S	9	MOOSE, NANCY ELIZABETH	S	8
3445 ROYAL WOOD RD.	92	88	304-C HORSESHOE DR.	95	91	121 HUNTINGRIDGE RD.	93	89
LEXINGTON, KY 40515	919	758-7604	GREENVILLE 27834	919	321-2459	GREENVILLE 27834	919	830-5172
EAST CAROLINA U			EAST CAROLINA U			EAST CAROLINA U		
HUTCHISON, TIMOTHY WAYNE	S	9	LE, SOLANGE TRINH	S	8	MURPHY, RICHARD JAMES	S	9
221 CHELSEA DR.	95	91	1704 CANTERBURY RD.	94	91	1200 TREYBROOKE CIR.	95	91
WINTERVILLE 28590	919	355-0694	GREENVILLE 27858	919	355-8843	GREENVILLE 27834	919	758-2088
EAST CAROLINA U			EAST CAROLINA U			EAST CAROLINA U		
INGE, JACK RANSOM, II	S	8	LEONARD, MICHAEL KENT, JR.	S	9	NEEL, ELIZABETH	S	9
N-5 DOCTOR'S PARK APTS.	93	89	2751 W. 5TH ST.	95	91	1642 TREYBROOKE CIRCLE	96	92
GREENVILLE 27834	919	830-1738	GREENVILLE 27834	919	830-4897	GREENVILLE 27834	919	758-2878
EAST CAROLINA U			EAST CAROLINA U			EAST CAROLINA U		
INGRAM, ALICE MICHELLE	S	9	LONG, MAREEN ANN	S	9	NICHOLSON, CATHY LOUISE	S	9
C-3 DOCTOR'S PARK APTS.	95	91	200-8 ROLLINS DR.	95	91	200-23 ROLLINS DR.	96	92
BEASLEY DR.			GREENVILLE 27834	919	355-1950	GREENVILLE 27834	919	756-9408
GREENVILLE 27834	919	758-7811	EAST CAROLINA U			EAST CAROLINA U		
EAST CAROLINA U			LONG, THOMAS DRUMWRIGHT, JR.	S	9	NOBLES, ROSSIE DAWN	S	9
JACKSON, JERREYLL TRAVIS	S	9	Q-2 DOCTORS PARK APTS.	94	91	1105 GROVEMONT DR. #C-1	96	92
2651-D MACGREGOR DOWNS RD.	95	91	BEASLEY DRIVE			GREENVILLE 27834	919	757-3089
FOREST GLEN APTS.			GREENVILLE 27834	919	758-0167	EAST CAROLINA U		
GREENVILLE 27834	919	630-1671	EAST CAROLINA U			OGLE, MARY BETH	S	9
EAST CAROLINA U			LOVELACE, RANDY SCOTT	S	9	1404 TREYBROOKE CIRCLE	94	92
JARRETT, WILLIAM ANDREW	S	2	507 ELEANOR ST.	96	92	GREENVILLE 27834	919	752-0121
1442 TREYBROOKE CIRCLE	96	92	GREENVILLE 27858	919	355-5307	EAST CAROLINA U		
GREENVILLE 27834	919	752-0325	EAST CAROLINA U			OWENS, STEVEN BERNARD	S	9
EAST CAROLINA U			LOWRY, BRIAN PATRICK	S	9	314 LINDSAY DR. #6A	93	91
JOHNSON, CATHERINE LOUISE	S	2	210 LINDBETH DR. #A	94	90	GREENVILLE 27834	919	355-8038
C-4 DOCTORS PARK APTS.	96	92	GREENVILLE 27834	919	321-1254	EAST CAROLINA U		
BEASLEY DRIVE			EAST CAROLINA U			OWENS, SUSAN LEIGH	S	9
GREENVILLE 27834	919	758-3902	MAAS, SABINE MATHILDE	S	9	106 SCALES PL. APT. M-4	94	90
EAST CAROLINA U			5001 STOKES ROAD	96	92	GREENVILLE 27834	919	830-5449
JONES, MARY ANN	S	9	GREENVILLE 27834	919	752-3809	EAST CAROLINA U		
ROUTE #14, BOX 142	96	92	EAST CAROLINA U			PARK, HYUNSOON EDIE	S	9
GREENVILLE 27834	919	757-9614	MADHURE, ANITHA	S	9	2002 RANDOM DR.	94	90
EAST CAROLINA U			1234 TREYBROOK CIRC. #1200	95	91	GREENSBORO 27407	919	292-2367
JORDAN, CHRISTOPHER PAGE	S	9	GREENVILLE 27834	919	758-1234	EAST CAROLINA U		
1216 TREYBROOKE CIR.	95	91	EAST CAROLINA U			PASCHALL, JOHN SPRUILL	S	9
GREENVILLE 27834	919	830-4050	MAHMUD, REHAN	AC	8	DOCTOR'S PARK, APT. S-5	96	92
EAST CAROLINA U			DEPT. OF CARDIOLOGY	75	80	2300 BEASLEY DR.		
KARRIKER, CHARLOTTE KECK	S	9	ECU SCHOOL OF MEDICINE			GREENVILLE 27834	919	757-2975
C-1 DOCTORS PARK APTS.	94	91	GREENVILLE 27858	919	551-5395	EAST CAROLINA U		
GREENVILLE 27834	919	830-6957	KING EDWARD COLL			PATEL, MEENA HARIBHAI	S	9
EAST CAROLINA U			MANRING, ERIK ALEXANDER	S	9	3412-E EVANS ST., EXT.	95	91
KAVANAUGH, PATRICK EVERETTE	S	9	207 LINDBETH DR. #A	94	90	GREENVILLE 27834	919	355-1322
1310 HOOKER RD., APT. 18	95	91	GREENVILLE 27834	919	830-4061	EAST CAROLINA U		
GREENVILLE 27858	919	355-4958	EAST CAROLINA U			PATSELAS, TIMOTHY N.	R	8
EAST CAROLINA U			MARTIN, ANN MICHELE	S	8	206 KIRKLAND DR.	88	88
KELLY, LAURA HERRING	S	9	103 ADAMS BLVD.	93	89	GREENVILLE 27858	919	551-4100
106 SCALES PLACE, #B3	96	92	GREENVILLE 27858	919	830-3914	EAST CAROLINA U		
GREENVILLE 27834	919	758-9339	EAST CAROLINA U			PATTEN, KATIE FURR	S	9
EAST CAROLINA U			MARTIN, JEFFREY HUGH	S	9	117 N. PIERCE ST.	95	91
KERN, RICHARD LEE, JR.	S	9	MEDICAL OAKS APT. D-10	96	92	WASHINGTON 27889		
3605-C CHASE ROAD, NW	96	92	GREENVILLE 27834	919	758-8375	EAST CAROLINA U		
WILSON 27893	919	948-2766	EAST CAROLINA U			PAUL, JOSEPH W., JR.	S	8
EAST CAROLINA U			MASTERS, DAVID LEE	S	9	6 HIBISCUS PLACE	92	88
KIRBY, ALEX RAY	S	9	1414 TREYBROOKE CIR.	95	91	NEWTOWN, PA 18940	215	860-2974
2905-A CEDAR CREEK ROAD	96	92	GREENVILLE 27834	919	757-0539	EAST CAROLINA U		
GREENVILLE 27834	919	758-6820	EAST CAROLINA U			PILSON, RONNIE E.	S	9
EAST CAROLINA U			MATLACK, ROBERT KEPLER, JR.	S	9	2126 DANDRIDGE DR.	94	91
KODZAI, WILLIAM GEORGE, JR.	S	9	1535 TREYBROOKE CIRCLE	96	92	RALEIGH 27610	919	756-0823
2645-G MACGREGOR DOWNS RD.	95	91	GREENVILLE 27834	919	758-5707	EAST CAROLINA U		
GREENVILLE 27834	919	758-7139	EAST CAROLINA U			PLAUT, TIMOTHY ARNOLD	S	9
EAST CAROLINA U			MAYO, MARY ANNE	S	8	210 N. EASTERN ST.	95	91
KOOCHKE, KAMRAN	S	9	204 PINE ST.	93	89	GREENVILLE 27858	919	321-1759
215 BELVEDERE DR.	95	91	GREENVILLE 27834	919	355-6283	EAST CAROLINA U		
GREENVILLE 27834	919	321-2224	EAST CAROLINA U					

74. PITT COMPONENT SOCIETY (Continued)

PONDER, MADELEINE	S	SINCLAIR, SHERRY LYNN	S	VADLAMANI, LALITHA	S
#R-3 DOCTORS PARK APTS.	93 89	1313 TREYBROOKE CIR.	93 89	1234 TREYBROOKE CIRCLE	95 91
BEASLEY DR.		GREENVILLE 27834	919 752-4742	GREENVILLE 27834	919 321-0647
GREENVILLE 27834	919 830-3706	EAST CAROLINA U		EAST CAROLINA U	
EAST CAROLINA U		SMALL, MARIA J.	S	WALKER, WM. P., III	S
POWELL, JERRY LAMON	S	I-3 DOCTOR'S PARK APTS.	94 92	3000 GOLDEN RD. #18	92 88
200-B LINDBETH DR.	95 91	GREENVILLE 27834	919 758-6480	GREENVILLE 27858	919 830-9490
GREENVILLE 27834	919 321-1418	EAST CAROLINA U		EAST CAROLINA U	
EAST CAROLINA U		SMITH, BRIAN THOMAS	S	WALSTON, TRACEY NICOL	S
RAY, JEFFREY ALLEN	S	2622 MULBERRY LANE	95 91	BOX 239 EVANS MHP	95 92
PO BOX 1863	94 90	GREENVILLE 27858	919 756-2530	WINTERVILLE 28590	919 756-7231
WINTERVILLE 28590	919 830-6686	EAST CAROLINA U		EAST CAROLINA U	
EAST CAROLINA U		SMITH, JOHN RANDOLPH	S	WARNER, PAMELA GREY	S
REEVES, JULIE ANN	S	1925 WHITE HOLLOW DR.	94 89	3208 BRASSWOOD CT., #13	96 92
1610 TREYBROOKE CIRCLE	94 90	GREENVILLE 27834	919 355-0427	GREENVILLE 27834	919 321-1497
GREENVILLE 27834	919 830-6812	EAST CAROLINA U		EAST CAROLINA U	
EAST CAROLINA U		SMITH, MELANIE ROWE	S	WATTERSON, MICHAEL KENNETH	S
REIN-WARREN, KEMPER	S	2647-D MACGREGORY DOWNS RD.	94 90	E-2 100 DAVID DR.	95 91
1717 CIRCLE DR.	93 90	GREENVILLE 27834	919 757-0522	GREENVILLE 27858	919 732-2054
GREENVILLE 27858	919 355-0734	EAST CAROLINA U		EAST CAROLINA U	
EAST CAROLINA U		SMITH, TONYA D.	S	WEBSTER, JOSEPH BRADLEY	R
RHODES, JOHN FLINT, JR.	S	M-11 DOCTOR'S PARK	96 92	106 SCALES PL., #L5	91 00 90
2901 CEDAR CREEK RD. #D	93 90	GREENVILLE 27834	919 758-8305	GREENVILLE 27834	919 830-1612
GREENVILLE 27834	919 830-1646	EAST CAROLINA U		U OF NC	
EAST CAROLINA U		SMITH, WILLIAM THOMAS	S	WEST, THADDEUS C., III	S
RICHARDSON, JOANN YUKI	S	1230 TREYBROOK CR.	93 90	132 N. LIBRARY ST.	93 89
5 DOCTORS PARK #M	93 89	GREENVILLE 27834	919 758-0735	GREENVILLE 27858	919 830-0316
GREENVILLE 27834	919 830-9178	EAST CAROLINA U		EAST CAROLINA U	
EAST CAROLINA U		SPANN, CHARLENE ANDREA	S	WILLEY, JULIANA	S
RIDENHOUR, KEVIN PATRICK	S	206 LINDBETH DR. #A	94 91	1642 TREYBROOKE CIRCLE	95 92
330 LINDSAY DR., APT. 5-G	94 92	GREENVILLE 27834	919 757-3973	GREENVILLE 27834	919 758-2878
GREENVILLE 27834	919 355-8767	EAST CAROLINA U		EAST CAROLINA U	
EAST CAROLINA U		SQUIRES, STUART MORRIS	S	WILLIAMS, JILL ANNETTE	S
RIERSON, LESLIE	S	107 ROSEMOND DR.	95 91	2608 MULBERRY LN.	94 90
322 LINDSAY DR. #D-10	93 89	GREENVILLE 27834	919 758-2604	ARLINGTON SQUARE APTS.	
GREENVILLE 27834	919 765-8802	EAST CAROLINA U		GREENVILLE 27858	919 355-8825
EAST CAROLINA U		SUMMER, GARRY MICHAEL	S	EAST CAROLINA U	
RUSSELL, AMY HOWARD	S	828 MCLAWHORN DR.	95 92	WILLIS, JENNIFER CAROL	S
1329 TREYBROOKE CIRCLE	96 92	GREENVILLE 27834	919 752-4456	334 LINDSAY DR. #H-1	95 91
GREENVILLE 27834	919 757-0834	EAST CAROLINA U		GREENVILLE 27834	919 355-0448
EAST CAROLINA U		SUMMER, LEIGH RINGER	S	EAST CAROLINA U	
RUSSELL, WILLIAM	R	828 MCLAWHORN DR.	95 91	WILSON, VINCENT PAUL	S
608 CEDARHURST RD.	90 92 92	GREENVILLE 27834	919 752-5910	2903-D CEDAR CREEK RD.	94 91
GREENVILLE 27834	919 756-4203	EAST CAROLINA U		GREENVILLE 27834	919 757-1653
DOWNSTATE ME CTR		SURFACE, LUTHER BROOKS	S	EAST CAROLINA U	
SALDANHA, CHRISTALENE	S	P-4 DOCTORS PARK APTS.	94 90	YANCY, WILLIAM SAMUEL, JR.	S
334 LINDSAY DR. APT. 5-H	93 90	GREENVILLE 27834	919 758-8220	J-2 DOCTORS PARK APTS.	95 91
GREENVILLE 27834	919 355-3167	EAST CAROLINA U		GREENVILLE 27834	919 489-1770
EAST CAROLINA U		SUVICK, MICHAEL ALFRED	S	EAST CAROLINA U	
SCOTT, SARA MARIE	S	30 WESTHILLS TOWNHOMES	94 90	YORK, JOHN WALTER	S
RT. #8, BOX 329-7	93 90	GREENVILLE 27834	919 757-0514	0-02 DOCTOR'S PARK APTS.	95 91
GREENVILLE 27834	919 830-4875	EAST CAROLINA U		BEASLEY DR.	
EAST CAROLINA U		SWANSON, PAUL JOSEPH, JR.	S	GREENVILLE 27834	919 752-3372
SELF, CRAIG STEPHEN	S	E-8 DOCTOR'S PARK APTS.	93 89	EAST CAROLINA U	
APT. P-3, DOCTORS PARK	94 90	BEASLEY DR.		ALLERGY	
BEASLEY DR.		GREENVILLE 27834	919 830-0304	BRESTEL, ERIC PAUL	A/IM AC
GREENVILLE 27834	919 757-3001	EAST CAROLINA U		DEPT. OF MEDICINE	72 73 88
EAST CAROLINA U		TALLEY, WENDY GAYLE	S	ECU SCHOOL OF MEDICINE	
SELLS, TERRI DAWN	S	3313 #1 LANDMARK ST.	93 89	GREENVILLE 27858	919 551-2562
214 HARMONY ST.	95 92	GREENVILLE 27834	919 355-8362	U OF FLORIDA	
GREENVILLE 27858	919 355-1887	EAST CAROLINA U		ALLERGY & IMMUNOLOGY	
EAST CAROLINA U		TAYLOR, LEIGH HADLEY	S	FISHER, ROBERT H.	A/IM AC
SHAW, MARY-CASSIE	S	U-2 BEASLEY DR., UNIT 5, BOX 21	96 92	DEPT. OF MED/ALLERGY	81 83 88
1137 TREYBROOKE CIRCLE	96 92	DOCTORS PARK APTS.		ECU SCHOOL OF MEDICINE	
GREENVILLE 27834		GREENVILLE 27834	919 752-8528	GREENVILLE 27858	919 551-3144
EAST CAROLINA U		EAST CAROLINA U		U OF ROCHESTER	
SHEPHERD, JACK PAUL, III	S	TAYLOR, MARSHALL CARNEY, JR.	S	ANESTHESIOLOGY	
1414 BREYBROOKE CIRCLE	95 91	1236 TREYBROOKE CIR., BOX #7	96 92	BIGGERSTAFF, MICHAEL ANTHONY	AN AC
GREENVILLE 27834	919 757-0539	GREENVILLE 27834	919 752-8725	PHYSICIANS QUADRANGLE	83 00 92
EAST CAROLINA U		EAST CAROLINA U		BLDG. F	
SHIELDS, CLAIRE SIKORYAK	S	THOMAS, TERISA ANN	S	GREENVILLE 27834	919 752-2140
611 OLD SECOND ST.	95 91	318 LINDSAY DR., APT. 8-B	94 90	MED U OF SC	
WASHINGTON 27889	919 946-7923	GREENVILLE 27834	919 757-0345	BRIGHT, DON CLARK	AN AC
EAST CAROLINA U		THOMPSON, DAVID STUART	S	1705 W. SIXTH STREET	71 71 74
SIGMON, JOY ELAINA	S	101 MARTINSBOROUGH RD.	96 92	GREENVILLE 27834	919 752-2140
R-10 DOCTORS PARK APTS.	94 90	GREENVILLE 27858	919 756-3918	U OF NC	
GREENVILLE 27834		EAST CAROLINA U			
EAST CAROLINA U		TRIPP, ELIZABETH LOUISE	S		
SIMPSON, JERRY ALLEN	S	D-8 DOCTOR'S PARK	93 89		
106 SCALES PL. L-4	94 91	GREENVILLE 27834	919 757-1294		
GREENVILLE 27834	919 757-3148	EAST CAROLINA U			
EAST CAROLINA U					

74. PITT COMPONENT SOCIETY (Continued)

CLARK, CHARLES E. 301 HOUNDS TOOTH CT. WINTERVILLE 28590 EAST CAROLINA U	AN S 92 89 919 752-1887	PASPA, PHILIP ALEXANDER DEPT. MED/SECT. OF CARDIOLOGY ECU SCHOOL OF MEDICINE GREENVILLE 27858 DOWNSTATE ME CTR	CD/IM AC 84 00 90	SMITH, CAMERON LANGLEY 1705 W. SIXTH STREET GREENVILLE 27834 U OF NC	D AC 71 71 78 919 752-4124
PILATO, MARC ANTHONY 3308 MIDLAND CT. GREENVILLE 27834 RUTGERS MED SCH	AN AC 84 85 93 919 551-4522	PATEL, JAYESH KANCHANLAL ECH SCHOOL OF MEDICINE MED/CARD GREENVILLE 27858 EAST CAROLINA U	CD/IM R 88 90 85 919 551-4100	SMITH, MICHAEL LEE ECU SCHOOL OF MEDICINE DERMATOLOGY GREENVILLE 27858 EAST CAROLINA U	D/PD AC 83 85 81 919 551-2555
PLOTKIN, CHARLES NEAL 1705 W. 6TH ST., BLDG. F GREENVILLE 27834 GEO WASHINGTON U	AN AC 83 87 90 919 752-2140	PRIVETTE, DOUGLAS CRAIG 326 DUPONT CR. GREENVILLE 27858 U OF NC	CD/IM AC 76 76 82 919 752-6101	DIAGNOSTIC RADIOLOGY	
ROBB, JEFFREY WALLACE 1705 W. 6TH ST. GREENVILLE 27834 WAYNE STATE U	AN AC 80 80 86 919 752-2140	REEVES, WM. CHARLES ECU SCHOOL OF MEDICINE SECTION OF RADIOLOGY GREENVILLE 27858 U OF TEXAS	CD AC 71 71 87 919 757-4651	CLARK, TIMOTHY J. 324 DUPONT CIR. GREENVILLE 27858 DUKE	DR AC 81 85 88 919 551-4485
SCHWARTZ, JOSHUA DAVID 1705 W. 6TH ST. GREENVILLE 27834 U OF VERMONT	AN AC 83 83 92 919 752-2140	RHOADS, KENNETH LLEWELLYN 1800 W. FIFTH ST., STE. 10 GREENVILLE 27834 U OF COLORADO	CD AC 74 74 92 919 757-1000	JOHNSRUDE, IRWIN STANLEY P. O. BOX 328, RTE. #9 GREENVILLE 27834 U OF MANITOBA	DR AC 56 66 66 919 355-6924
SONG, JULIET KIM 1705 W. 6TH ST. GREENVILLE 27834 EWAH UNIV	AN AC 65 65 72 919 752-1433	ROGERS, GARRETT LEE 6 MEDICAL PAVILION GREENVILLE 27834 U OF TX-HOUSTON	CD AC 73 73 89 919 758-3000	POWERS, BARRY 306 STANWOOD DRIVE GREENVILLE 27834 NEW YORK MED COL	DR AC 75 77 81 919 752-5000
WARSHAUER, ALBERT DAVID 1608 E. FIFTH STREET GREENVILLE 27858 WASHINGTON U	AN L/RT 47 47 59 919 752-5296	ROSE, JOHN DAVID 1800 W. 5TH ST., #2 GREENVILLE 27834 U OF PENN	CD/IM AC 72 73 78 919 752-3185	TROUGHT, WILLIAM STANLEY 19 BAYWOOD DRIVE WINTERVILLE 28590 TUFTS U	DR AC 68 69 75 919 752-5000
WELCH, JACK H. 1705 W. 6TH ST. GREENVILLE 27834 U OF NC	AN AC 63 63 70 919 752-2140	THOMAS, ROSEMARY ANN 705 W.H. SMITH BLVD. GREENVILLE 27834 U OF VIRGINIA	CD/IM AC 76 77 83 919 757-3266	WEAVER, MICHAEL DAVID EASTERN RADIOLOGISTS #9 DOCTORS PARK GREENVILLE 27834 U OF TENNESSEE	DR AC 71 71 76 919 830-5189

CARDIOVASCULAR DISEASES

BOWYER, ALLEN FRANK 705 W. H. SMITH BLVD. GREENVILLE 27834 LOMA LINDA U	CD AC 59 60 78 919 551-4651
BRUNER, ROBERT KINCAID ECU DEPT. OF MEDICINE STANTONSBURG RD. GREENVILLE 27858 BOWMAN GRAY	CD/IN AC 87 89 86
CARLSON, ERIC BARNETT EASTERN RADIOLOGY, P.A. SUITE 10, MED. PAVILION GREENVILLE 27834 HAHNEMANN	CD/IM AC 80 83 84 919 757-1000
COX, JONATHAN MICHAEL ECU SCHOOL OF MEDICINE SECTION OF RADIOLOGY GREENVILLE 27858 JEFFERSON	CD AC 80 80 91 919 551-4651
DEANTONIO, HARRY JAMES SECTION OF RADIOLOGY ECU SCHOOL OF MEDICINE GREENVILLE 27858 PHIL OSTEO MC	CD/IM AC 82 89 90 919 551-5395
FEARRINGTON, ERIC 1800 W. 5TH ST., STE. #2 GREENVILLE 27834 U OF NC	CD/IM AC 57 57 64 919 551-3476
FORGOSH, LES ECU SCHOOL OF MEDICINE GREENVILLE 27858 U OF MARYLAND	CD/IM AC 86 86 93 919 551-4651
MOVAHED, ASSAD SECTION OF RADIOLOGY ECU SCHOOL OF MEDICINE GREENVILLE 27858 JONDI SHAPOUR	CD/NM AC 75 75 87 919 551-4651
ORR, LYNN HUIE, JR. REGIONAL RADIOLOGY CONSULTANT MEDICAL PAVILION, SUITE #6 GREENVILLE 27834 BOWMAN GRAY	CD/IM AC 74 70 80 919 752-6101
OSEROFF, ALLEN 1705 W. 6TH ST., BLDG. E GREENVILLE 27834 GEO WASHINGTON U	CD/IM AC 80 89 89 919 752-6101

CARDIOVASCULAR SURGERY

BURNETT, CLAY MATTHEW ECU, DEPT. OF SURGERY GREENVILLE 27858 EAST CAROLINA U	CDS/TS AC 84 92 92 919 551-4179
CHITWOOD, WALTER R., JR. ECU SCHOOL OF MEDICINE CARDIAC SURG., ROOM 235 GREENVILLE 27858 U OF VIRGINIA	CDS/TS AC 74 83 84 919 551-4822
SPENCE, PAUL ANTHONY UNIV. OF LOUISVILLE DEPT. OF SURGERY LOUISVILLE, KY 40292 QUEENS U	CDS AC 80 81 88 919 551-4822
WILLIAMS, JOHN MARK ECU SCHOOL OF MED. DEPT. OF SURGERY GREENVILLE 27858 DUKE	CDS AC 76 85 86 919 551-4822

CLINICAL PATHOLOGY

CATROU, PAUL GREGOIRE ECU SCHOOL OF MEDICINE DEPT. CLI. PTH. BRODY 1S08 GREENVILLE 27858 TULANE U	CLP AC 74 74 90 919 551-4928
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DERMATOLOGY

BURKE, WILLIAM ALLEN ECU SCHOOL OF MEDICINE MED/DERM GREENVILLE 27858 EAST CAROLINA U	D AC 82 83 79 919 551-2555
HENDRIX, JOHN DAVID 1705 W. SIXTH STREET GREENVILLE 27834 U OF FLORIDA	D AC 67 68 73 919 752-4124
JONES, BILLY ERNEST DEPT. OF MED/DERMATOLOGY ECU SCHOOL OF MEDICINE GREENVILLE 27858 DUKE	D AC 58 58 67 919 551-2555

EMERGENCY MEDICINE

ALLISON, E. JACKSON, JR. PROFESSOR & CHAIRMAN ECU, DEPT. OF EMERGENCY MED. GREENVILLE 27858 U OF NC	EM AC 75 75 73 919 551-4757
BENSON, NICHOLAS HEROD 109 DUKE RD. WINTERVILLE 28590 U OF SOU. DAKOTA	EM AC 80 81 84 919 551-4757
BROWN, CHARLES KEVIN DEPT. OF EMERGENCY MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858 MED COLL OF VA	EM AC 81 82 89 919 551-4184
CLINE, DAVID MARTIN ECU SCHOOL OF MEDICINE ASSISTANT PROFESSOR, BRODY 4W54 GREENVILLE 27858 WAYNE STATE U	EM AC 82 83 85 919 551-2954
COLLINS, SAMUEL BROWN 1161 MULBERRY LN., APT. 32-C GREENVILLE 27858 EAST CAROLINA U	EM R 92 00 88 919 355-3372
HENGVELD, LOFTUS, JR. 107 IRON WOOD DRIVE GREENVILLE 27834 HAHNEMANN	EM/AN RT 47 48 77 919 756-2047
HUNT, RICHARD CHARLES ECU SCHOOL OF MEDICINE DEPT. OF EMERGENCY MED. GREENVILLE 27858 EAST CAROLINA U	EM AC 85 85 88 919 551-4297
LOW, RONALD BRUCE ECU, DEPT. OF EMERG. MED. GREENVILLE 27858 U OF VIRGINIA	EM AC 78 80 91 919 551-2961
MEGGS, WILLIAM JOEL ECU DEPT. OF EMERGENCY MED. GREENVILLE 27858 U OF MIAMI	EM/IM AC 79 80 88 919 551-2954
MITCHELL, JOYCE MARIE DEPT. OF EMERGENCY MED. ECU SCHOOL OF MEDICINE GREENVILLE 27858 GEORGETOWN U	EM/IM AC 76 79 82 919 551-4757

74. PITT COMPONENT SOCIETY (Continued)

PERKINS, PHILLIP KERRY ECU SCHOOL OF MEDICINE DEPT. OF EMERGENCY MED. GREENVILLE 27858 U OF MISSISSIPPI	EM AC 87 88 89 919 551-2154	IRONS, CARY FREDERICK, JR. 1104 W. ROCK SPRING ROAD GREENVILLE 27834 MED COLL OF VA	FP L/RT 41 41 46 919 752-3423	FORENSIC PATHOLOGY	
PRASAD, N. HERAMBA DEPT. OF EMERGENCY MED. ECU SCHOOL OF MEDICINE GREENVILLE 27858 M C-PONDICHERRY	EM AC 70 74 89 919 551-2154	JOBE, ANN CONNOR DEPT. OF FAMILY MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858 U OF NEVADA	FP AC 86 87 90 919 551-2278	FIERRO, MARCELLA F. ECU SCHOOL OF MEDICINE DIV. OF FORENSIC PTH. BRODY 1S08 GREENVILLE 27858 ST U OF NY-BUFF	FOP/ATP C 66 92 92 919 551-4655
RAY, V. GAIL DEPT. OF EMERGENCY MED. ECU SCHOOL OF MEDICINE GREENVILLE 27858 U OF ARKANSAS	EM AC 77 77 86 919 551-4757	JONES, JAMES GRADY PO BOX 8609 GREENVILLE 27858 BOWMAN GRAY	FP AC 59 59 61 919 551-2600	GILLILAND, M.G.F. ECU SCHOOL OF MEDICINE DEPT. OF CLI. PTH. BRODY 1S08 GREENVILLE 27858 LOYOLA U	FOP/PTH AC 69 73 89 919 551-4655
SHEPHERD, SUZANNE MOORE 180 WATER OAK DR. DEPT. OF EMERGENCY MED. PNTE VDRA BEACH, FL 32082 GEORGETOWN U	EM AC 80 82 84 919 551-2954	KING, DANA EDWIN ECU SCHOOL OF MEDICINE FAMILY PRACTICE CENTER GREENVILLE 27858 U OF KENTUCKY	FP AC 81 82 84 919 551-5505	HARRIS, LAWRENCE STANLEY ECU SCHOOL OF MED. BRODY 1S08 DEPT. OF CLINICAL PATH. GREENVILLE 27858 CASE WESTERN RES	FOP/NA AC 62 78 919 551-4655
ENDOCRINOLOGY		KLEIN, GEORGE 505 E. GREENVILLE BLVD. GREENVILLE 27858 U OF GUADALAJARA	FP/OM AC 79 81 84 919 355-5454	GASTROENTEROLOGY	
WAYS, DOUGLAS KIRK ECU SCHOOL OF MEDICINE MED/ENDO GREENVILLE 27858 U OF NC	END AC 80 82 88 919 551-2571	KOONTZ, JACK ALEXANDER E. I. DUPONT DENEMOURS CO. P. O. BOX 800 KINSTON 28501 U OF NC	FP/OM AC 64 64 69 919 522-6100	MARCUARD, STEFANO P. DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858 U OF ZURICH	GE/IM AC 77 79 84 919 551-4652
FAMILY PRACTICE		LARSEN, LARS CHRISTIAN 1207 KINGSBROOK RD. GREENVILLE 27858 SUNY-SYRACUSE	FP C 73 74 84 919 551-5452	NEWTON, DOUGLAS FRISBIE 620 S. MEMORIAL DR. GREENVILLE 27834 SUNY-SYRACUSE	GE/IM AC 68 72 75 919 752-6101
BAKER, CHARLES SCOTT, III RT. #1, BOX 93 GREENVILLE 27834 DUKE	FP AC 79 81 87 919 551-4611	PATTON, DENZIL D. DEPT. OF FAMILY MEDICINE ECU FAMILY PRACTICE CTR. GREENVILLE 27858 WEST VA U	FP AC 72 72 87 919 551-4616	RUFFOLO, THOMAS ANTHONY 620 S. MEMORIAL DR. GREENVILLE 27834 OHIO STATE U	GE/IM AC 85 85 92 919 752-6101
BARNES, MADGE LOU PO BOX 658 SNOW HILL 28580 EAST CAROLINA U	FP AC 87 88 91 919 747-2921	RAWL, RICHARD PRESTON PO BOX 549 BETHEL 27812 BOWMAN GRAY	FP AC 78 80 82 919 825-0355	SINAR, DENNIS ROBERT DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858 OHIO STATE U	GE/IM AC 73 73 82 919 551-4652
BEST, ANDREW ARTHUR P. O. BOX 949 GREENVILLE 27835 MEHARRY MED COLL	FP L 51 53 65 919 752-2129	RIDDLE, WILLIAM MARK 211-D COMMERCE ST. GREENVILLE 27858 EAST CAROLINA U	FP/ADL AC 85 88 88 919 756-7334	GENERAL PRACTICE	
BREMER, CHARLES CHRISTOPHER DEPT. OF FAMILY MED. 4N78 ECU SCHOOL OF MEDICINE GREENVILLE 27858 DUKE	FP AC 64 64 68 919 551-2601	SANCHEZ, RAFAEL CAMILO PO BOX 20035 GREENVILLE 27858 LA STATE U	FP/ADL AS 50 50 85 919 551-2600	SMITH, JAMES JEFICOAT 1903 BROOK ROAD GREENVILLE 27834 U OF TENNESSEE	GP L/RT 44 44 48 919 756-3905
CARSON, JACK OLIVER P. O. BOX 549 GRIFTON 28530 U OF MARYLAND	FP AC 52 52 54 919 524-4463	SEHGAL, PRAGNA NINA DEPT. OF FAMILY MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858 MAHATMA GANDHI	FP/GER AC 67 77 87 919 551-2045	GENERAL PREVENTIVE MEDICINE	
DAUGHERTY, JANICE ELAINE DEPT. OF FAM. MED. BRODY 4N-78 ECU SCHOOL OF MEDICINE GREENVILLE 27858 BOWMAN GRAY	FP/GER AC 78 81 82 919 551-2601	STUART, ANDRE ST. CLAIR PO BOX 658 SNOW HILL 28580 RUTGERS MED SCH	FP AC 86 87 91 919 747-2921	DUNN, KATHLEEN ANNE DEPT. OF EMERGENCY MED. ECU SCHOOL OF MEDICINE GREENVILLE 27858 EAST CAROLINA U	GPM AC 84 88 89 919 551-2980
DENNING, CHRISTOPHER MARSHAL ECU SCHOOL OF MEDICINE FAMILY PRACTICE CENTER GREENVILLE 27858 MED COLL OF GA	FP AC 86 87 91 919 551-5457	VERNON, MICHAEL STEPHEN DEPT. OF FAMILY MEDICINE ECU SCH. OF MED. BRODY 4N-72 GREENVILLE 27858 BOWMAN GRAY	FP/GER AC 79 81 84 919 551-2597	GENERAL SURGERY	
DIXON, JOHN ELLIOTT PITT FAMILY PHYSICIANS PO BOX 427 AYDEN 28513 DUKE	FP AC 58 58 64 919 746-3116	WATSON, RICKY LEE PITT CO. MEM. HOSPITAL FAMILY PRACTICE GREENVILLE 27834 EAST CAROLINA U	FP R 90 90 91 919 551-4611	BARTLETT, STEPHEN RUSSELL 208 N. LONGMEADOW ROAD GREENVILLE 27834 DUKE	GS L/RT 43 50 50 919 752-3218
DUCKETT, CHARLES HOWARD DEPT. OF FAMILY MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858 BOWMAN GRAY	FP AC 57 57 58 919 551-2608	WILKERSON, JACK WINFIELD #7 DOCTORS PARK GREENVILLE 27834 MCGILL U	FP AC 53 53 56 919 752-7133	CUNNINGHAM, PAUL R. G. DEPT. OF SURGERY, BRODY BLDG. 72 ECU SCH. OF MED. ROOM 4S-10 GREENVILLE 27858 U OF WEST INDIES	GS AC 72 72 83 919 551-4299
GRIFFIN, STEPHANIE D. 112 TEAKWOOD DR. GREENVILLE 27834 EAST CAROLINA U	FP R 90 00 86 919 551-4611	WILLIS, STEPHEN EDGAR DEPT. OF FAMILY MED. 4N-78 ECU SCHOOL OF MEDICINE GREENVILLE 27858 U OF VIRGINIA	FP AC 81 82 84 919 551-4611	FOIL, MARY BETH DEPT. OF SURGERY ECU SCHOOL OF MEDICINE GREENVILLE 27858 EAST CAROLINA U	GS AC 81 81 81
HEIZER, MORTIMER DANTZLER 701 N. MAIN STREET FARMVILLE 27828 MED COLL OF VA	FP AC 61 61 65 919 753-3193	WOOLLEY, DOUGLAS CAMPBELL ECU SCHOOL OF MEDICINE DEPT. OF FAMILY MEDICINE GREENVILLE 27858 U OF CA-DAVIS	FP AC 77 78 91 919 551-2045	HAISCH, CARL EUGENE ECU DEPT OF SURGERY BRODY BLDG. 4S-10 GREENVILLE 27858 U OF WASHINGTON	GS AC 73 80 92 919 551-2620
				HALE, JOHN CHARLES 905 JOHN'S HOPKINS DR. GREENVILLE 27834 WAYNE STATE U	GS/CDS AC 70 70 77 919 758-1747

74. PITT COMPONENT SOCIETY (Continued)

LANNIN, DONALD ROWE DEPT. OF SURGERY ECU SCHOOL OF MEDICINE GREENVILLE 27858 U OF MINN	GS AC 74 76 83 919 551-5418	BARRIER, CHARLES HAROLD 1705 W. 6TH ST., BLDG. E GREENVILLE 27834 U OF NC	IM AC 79 80 78	METZGER, W. JAMES DEPT. OF MED/ALLERGY ECU SCHOOL OF MEDICINE GREENVILLE 27858 NORTHWESTERN U	IM/AI AC 71 71 85 919 551-3144
LONGINO, FRANK HENRY 1914 FOREST HILL DR. GREENVILLE 27834 DUKE	GS/TS U/RT 47 51 56 919 758-1747	BENTZEL, CARL JOHAN DEPT. OF RENAL MED. ECU SCHOOL OF MEDICINE GREENVILLE 27858 U OF ALABAMA	IM/NEP AC 58 58 85 919 551-2545	MONROE, EDWIN WALL 104 LONGMEADOW DR. GREENVILLE 27858 U OF PENN	IM AC 51 51 57 919 752-6846
MACDONALD, KENNETH G., JR. DEPT. OF SURGERY ECU SCHOOL OF MEDICINE GREENVILLE 27858 WEST VA U	GS/ABS AC 81 83 89 919 551-4171	CERVI, MARK RICHARD #2 MEDICAL PAVILION 1800 W. 5TH ST. GREENVILLE 27834 ST. GEORGE'S U	IM AC 88 91 91 919 551-3476	PEDEN, JAMES GWYN, JR. DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858 U OF NC	IM/P AC 79 80 84 919 551-4633
PEARSALL, DAVID W. 2315 EXECUTIVE PARK CIR. GREENVILLE 27834 U OF NC	GS AC 69 70 87 919 830-5392	COOK, FIONA JACKSON DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858 DUKE	IM AC 84 84 90 919 551-4633	PIPPIN, RICHARD LEE 201 N. MAIN ST. FARMVILLE 27828 EAST CAROLINA U	IM AC 83 84 80 919 753-7141
PORIES, WALTER JULIUS 203 CHOWAN ROAD GREENVILLE 27834 U OF ROCHESTER	GS/TS AC 55 56 78 919 551-4629	COOK, PAUL P. DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858 MED COLL OF GA	IM/ID AC 82 84 88	RAND, CECIL HOLMES, JR. 1800 W. FIFTH STREET GREENVILLE 27834 U OF NC	IM/PUD AC 61 61 69 919 752-3185
RUCKER, WILLIAM L. 905 JOHN'S HOPKINS DR. GREENVILLE 27834 MED U OF SC	GS AC 80 81 83 919 758-1747	CROSKERY, RICHARD WILLIAM 1705 W. 6TH ST., BLDG. E GREENVILLE 27834 OHIO STATE U	IM AC 81 83 84 919 752-6101	RUMLEY, RICHARD LEE DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858 U OF NC	IM/ID AC 78 79 84 919 551-2550
TOEVS, CHRISTINE CARTER RT. #14, BOX 139-C GREENVILLE 27834 EAST CAROLINA U	GS S 92 88 919 758-4471	DELLASEGA, MARK 1705 W. SIXTH ST. GREENVILLE 27834 U OF KANSAS	IM/GE AC 75 76 83 919 752-6101	SHULTZABERGER, RICHARD Z. 620 S. MEMORIAL DR. GREENVILLE 27834 HAHNEMANN	IM AC 81 84 88 919 752-6101
WINSTEAD, JOHN LINDSAY, JR. SUITE #1, MEDICAL PAVILION 1800 W. FIFTH ST. GREENVILLE 27834 U OF NC	GS AC 58 58 67 919 752-2159	DIETRICH, ROBERT ANTHONY 620 S. MEMORIAL DR., BLDG. E GREENVILLE 27834 GEO WASHINGTON U	IM/PUD AC 80 80 92 919 752-6101	SMITH, TERESA ANNETTE RR #1, BOX 120-3 WINTERVILLE 28590 EAST CAROLINA U	IM AC 88 90 84 919 752-3185
YOUNGBLOOD, ROBERT WATKINS ECU SCHOOL OF MEDICINE DEPT. OF SURGERY GREENVILLE 27858 JOHNS HOPKINS	GS/TS AC 55 63 64 919 551-4751	DILLARD, MARGARET BLEICK 3106 BUCKINGHAM RD. DURHAM 27707 U TX-SAN ANTONIO	IM/NEP R 85 87 85 919 966-2561	SNYDER, DAVID KEITH DEPT. OF MED/SEC. OF ENDOC. ECU SCHOOL OF MEDICINE GREENVILLE 27858 MED COLL OF OHIO	IM/END AC 81 82 90 919 551-2571
GYNECOLOGICAL ONCOLOGY					
SEMER, DIANE ALANE 192 LEO JENKINS CANCER CENTER GREENVILLE 27858 EAST CAROLINA U	GO AC 85 85 92 919 551-3587	ENGEL, JEFFREY PHILLIP DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858 JOHNS HOPKINS	IM/ID AC 81 82 89 919 551-2550	STEEL, MARILYN J. L. 1301 KINGSBROOK RD. GREENVILLE 27858 EAST CAROLINA U	IM R 89 00 85 919 551-4633
GYNECOLOGY					
BORCHERT, LYNN GORDON 2245 STANTONSBURG RD. GREENVILLE 27834 U OF MICHIGAN	GYN AC 68 69 80 919 752-0973	HAMSTEAD, STEVEN LYNN 201 N. MAIN ST. FARMVILLE 27828 BOWMAN GRAY	IM AC 85 86 84 919 753-7141	USALA, STEPHEN JON ECU SCHOOL OF MEDICINE MED/ENDO GREENVILLE 27858 U OF CHICAGO	IM/END AC 82 84 90 919 551-2571
CLEMENT, JAMES EDWIN 101 BETHESDA DRIVE GREENVILLE 27834 DUKE	GYN AC 54 55 62 919 758-4181	HANNIS, MARK DAVID ECU SCHOOL OF MEDICINE ROOM 389 TA GREENVILLE 27858 U OF TENNESSEE	IM C 85 88 93 919 551-4633	WARREN, MARK LOWE 620 S. MEMORIAL DR. GREENVILLE 27834 U OF NC	IM/END AC 84 86 82 919 752-6101
DEYTON, ROBERT GUY, JR. 101 BETHESDA DRIVE GREENVILLE 27834 DUKE	GYN AC 55 55 64 919 758-4181	HOLTER, JOHN FREDERICK DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858 PENN STATE U	IM/PUD AC 79 80 85 919 551-4653	WILLIAMS, MICHAEL BRIAN INTERNAL MEDICAL ASSOCIATES 121 N. 20TH ST. OPELIKA, AL 36802 U OF MICHIGAN	IM/CD AC 84 84 91 919 551-4651
HEMATOLOGY					
KNUPP, CHARLES LEONARD ECU SCHOOL OF MEDICINE DEPT. OF MEDICINE GREENVILLE 27834 U OF MARYLAND	HEM/IM AC 76 77 84 919 551-2560	LEE, JESSE THOMAS, III 620 S. MEMORIAL DR. GREENVILLE 27834 DUKE	IM/ON AC 81 81 78 919 752-4610	NEONATAL-PERINATAL MEDICINE	
LEWKOW, LAWRENCE M. ECU SCHOOL OF MEDICINE DEPT. OF HEM, BRODY HALL,3E127 GREENVILLE 27858 NEW YORK MED COL	HEM AC 75 75 88 919 551-2560	LICHSTEIN, PETER RIBACK DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858 U OF MICHIGAN	IM AC 76 78 82 919 551-4633	KOPELMAN, ARTHUR DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE 27858 U OF ROCHESTER	NPM AC 63 63 79 919 551-4787
INTERNAL MEDICINE					
ADAMS, HARRY GLENN DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858 BAYLOR	IM/ID AC 68 68 84 919 551-2550	MEHTA, PRABODH ECU SCHOOL OF MEDICINE DIV. OF CARDIOLOGY GREENVILLE 27858 U OF BOMBAY	IM AC 82 80 92 919 551-2533	WIMMER, JOHN EASTER, JR. DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE 27858 MED COLL OF VA	NPM AC 71 74 82 919 551-4787

74. PITT COMPONENT SOCIETY (Continued)

NEPHROLOGY

BOLIN, PAUL, JR.	NEP AC
ECU SCHOOL OF MEDICINE	84 89 92
DEPT. OF MEDICINE	
GREENVILLE 27858	919 551-2545
U OF NC	
BYRUM, GRAHAM VANCE, JR.	NEP/IM AC
6 DOCTORS PARK	80 81 79
GREENVILLE 27834	919 752-8880
BOWMAN GRAY	
FERGUSON, ALFRED LEA	NEP/IM AC
6 DOCTOR'S PARK	61 61 70
GREENVILLE 27834	919 752-8880
U OF TENNESSEE	
GALPHIN, CLAUDE MABRY	NEP AC
7400 CAMALE DR.	80 80 85
PENSACOLA, FL 32504	919 522-5725
MED U OF SC	
KENDRICK, PAUL WAYNE	NEP/IM AC
6 DOCTORS PARK	66 72 75
STANTONSBURG ROAD	
GREENVILLE 27834	919 752-8880
U OF ALABAMA	
KHURI, RAJA N.	NEP AC
DEPT. OF MED./RENAL MED.	59 64 88
ECU SCHOOL OF MEDICINE	
GREENVILLE 27858	919 551-2545
AMER.U OF BEIRUT	
MERRILL, RICHARD HOSMER	NEP/IM AC
DEPT. OF MEDICINE	66 67 80
ECU SCHOOL OF MEDICINE	
GREENVILLE 27834	919 551-2545
BOSTON U	
NEWMAN, WALTER JOSEPH	NEP/IM AC
6 DOCTOR'S PARK	75 78 82
GREENVILLE 27834	919 752-8880
DUKE	
WAUGH, WILLIAM HOWARD	NEP/IM AC
DEPT. OF PHYSIOLOGY	48 48 72
ECU SCHOOL OF MEDICINE	
GREENVILLE 27858	919 551-2773
TUFTS U	

NEUROLOGICAL SURGERY

HARDY, IRA MAY, II	NS AC
2245 STANTONSBURG RD., STE. O	63 63 68
GREENVILLE 27834	919 752-9794
U OF NC	
JONES, FRANKLIN D.	NS AC
2325 STANTONSBURG RD.	77 81 86
GREENVILLE 27834	919 752-5156
EASTERN VA	
LEE, K. STUART	NS AC
2325 STANTONSBURG RD.	81 83 78
GREENVILLE 27834	919 752-5156
EAST CAROLINA U	
LEONARD, JOHN RICHARD, III	NS AC
2325 STANTONSBURG RD.	70 70 76
GREENVILLE 27834	919 752-5156
U OF NC	
TIMMONS, ROBERT LANSING	NS AC
2325 STANTONSBURG RD.	53 58 59
GREENVILLE 27834	919 752-5156
HARVARD	

NEUROLOGY

FLEMING, DUARD FRANCIS, JR.	N AC
2501 STANTONSBURG RD.	72 73 79
GREENVILLE 27834	919 752-4848
BOWMAN GRAY	
HARDY, JOHN GREGG	N AC
2501 STANTONSBURG RD.	73 73 78
GREENVILLE 27834	919 752-4848
BOWMAN GRAY	
SHUPING, JOHN ROSS	N AC
2501 STANTONSBURG RD.	76 76 73
GREENVILLE 27834	919 752-4848
BOWMAN GRAY	

STEEL, JOHN GRIFFITH	N AC
2501 STANTONSBURG RD.	77 79 85
GREENVILLE 27834	919 752-4848
U OF NC	

OBSTETRICS AND GYNECOLOGY

ATKINSON, SAMUEL MARVIN, JR.	OBG AC
ECU SCHOOL OF MEDICINE	61 61 85
DEPT. OF OB-GYN	
GREENVILLE 27858	919 551-4669
DUKE	
BARKER, CYNTHIA DEBRA PEEBLES	OBG AC
ECU WOMENS PHYSICIANS	86 86 92
#5 DOCTORS PARK	
GREENVILLE 27834	919 758-5246
BOWMAN GRAY	
BROWN, WILLIAM EDWARD	OBG AC
2245 STANTONSBURG RD., STE. H	81 82 79
GREENVILLE 27834	919 757-3131
EAST CAROLINA U	
BUTLER, DOROTHY WOLF	OBG R
2808 EVANS ST.	90 91 90
GREENVILLE 27834	919 551-4669
U OF TX-HOUSTON	
CAMPBELL, DIANE JANE	OBG AC
2315 EXECUTIVE PARK CIR.	77 78 86
PO BOX 8307	
GREENVILLE 27835	919 830-1035
MEHARRY MED COLL	
DELLINGER, ERIC HENRY	OBG AC
1507 HILLMEADE DR.	86 88 91
NASHVILLE, TN 37221	919 551-4191
EAST CAROLINA U	
DOUGLAS, EDGAR SMITH, JR.	OBG AC
101 BETHESDA DRIVE	61 64 68
GREENVILLE 27834	919 758-4181
MED COLL OF VA	
EASLEY, HENRY ALEXANDER, III	OBG AC
101 BETHESDA DR.	82 82 79
GREENVILLE 27834	919 758-4181
U OF NC	
EASLEY, KEVIN OWEN	OBG/LM AC
101 BETHESDA DR.	83 87 89
GREENVILLE 27834	919 758-4181
U OF NC	
FOLEY, MARY-ELLEN	OBG AC
ECU SCHOOL OF MEDICINE	87 90 92
DET. OF OB-GYN	
GREENVILLE 27858	919 551-4191
U OF SOU FLORIDA	
FREEMAN, GEORGE HARTLEY	OBG AC
2245 STANTONSBURG RD. STE. H	85 88 89
GREENVILLE 27834	919 757-3131
MED COLL OF VA	
GATES, HERBERT S., JR.	OBG AC
DEPT. OF OB-GYN	58 82 89
ECU SCHOOL OF MEDICINE	
GREENVILLE 27858	919 551-5903
GEO WASHINGTON U	
GREEN, STEPHEN CLARK	OBG AC
ECU SCHOOL OF MEDICINE	66 66 90
DEPT. OF OB-GYN	
GREENVILLE 27858	919 551-4622
TULANE U	
HAVEN, ANDREW EDDY	OBG AC
2245 STANTONSBURG RD., STE.H	78 80 83
GREENVILLE 27834	919 757-3131
U OF NC	
HAYSLIP, CLIFFORD CALVIN, JR.	OBG AC
ECU SCHOOL OF MEDICINE	76 77 93
DEPT. OF OB-GYN	
GREENVILLE 27858	919 758-8600
EMORY U	
JONES, DENNIS EBLEN DARNELL	OBG AC
DEPT. OF OB-GYN	68 68 78
ECU SCHOOL OF MEDICINE	
GREENVILLE 27858	919 551-4610
DUKE	
MELVIN, WINSLOW BRITT	AN AC
RT. #1, BOX 92-A	85 87 85
WINTERVILLE 28590	919 355-3383
EAST CAROLINA U	

MINARD, RAYMOND BRUCE	AN AC
3608 COVENTRY CT.	81 84 78
GREENVILLE 27858	919 756-9168
EAST CAROLINA U	
SATTERFIELD, G. HOWARD, JR.	OBG AC
DOCTOR'S PARK, BUILDING #5	57 57 63
GREENVILLE 27834	919 758-5246
DUKE	
SEHGAL, NARINDER NATH	OBG AC
DEPT. OF OB-GYN	54 61 85
ECU SCHOOL OF MEDICINE	
GREENVILLE 27858	919 551-5903
M C OF AMRITSAR	
TAFT, RICHARD CRESSON	OBG AC
101 BETHESDA DRIVE	72 72 77
GREENVILLE 27834	919 758-4181
U OF NC	
WICKER, JOSEPH BEAMAN	AN AC
45 CANTER LANE	78 81 84
PINEHURST 28374	919 752-2140
U OF TENNESSEE	

ONCOLOGY

CHAPLINSKI, THOMAS JOSEPH	ON/HEM AC
1705 W. 6TH ST.	77 78 84
GREENVILLE 27834	919 752-6101
U OF CHICAGO	
RAAB, MARY JERISTA	ON/HEM AC
DEPT. OF MEDICINE	68 68 78
ECU SCHOOL OF MEDICINE	
GREENVILLE 27858	919 551-2383
MED COLL OF PENN	
RAAB, SPENCER O.	ON/HEM AC
DEPT. OF MEDICINE	54 57 78
ECU SCHOOL OF MEDICINE	
GREENVILLE 27858	919 551-2383
ST U OF NY-BUFF	
SARTIANO, GEORGE P.	ON AC
ECU SCHOOL OF MEDICINE	60 61 91
GREENVILLE 27858	919 551-3419
NEW YORK U	

OPHTHALMOLOGY

BODE, DONALD DENBY, JR.	OPH AC
2573 STANTONSBURG RD.	74 75 86
GREENVILLE 27834	919 752-0313
U OF MIAMI	
HOLLAND, JAMES EUGENE	OPH AC
2573 STANTONSBURG ROAD	75 75 81
GREENVILLE 27834	919 752-0313
U OF MISSOURI	
LANSING, MARY BETH	OPH AC
301 BOWMAN GRAY DR.	86 91 93
GREENVILLE 27834	919 758-5800
GEO WASHINGTON U	
MONROE, WILLIAM MURCHISON	OPH AC
DOCTORS PK, STE. I	64 64 70
STANTONSBURG ROAD	
GREENVILLE 27834	919 758-4166
U OF NC	
PRICE, ELAINE CAROLE	OPH AC
2753 STANTONSBURG RD.	84 84 92
GREENVILLE 27834	919 752-0313
ALBANY MED COLL	
STEINBERG, STEVEN ANDREW	OPH AC
301 BOWMAN GRAY DRIVE	86 87 92
GREENVILLE 27834	919 758-5800
DOWNSTATE ME CTR	
VAN HOUTEN, PETER A.	OPH AC
301 BOWMAN GRAY DR.	82 86 88
GREENVILLE 27834	919 758-5800
U OF MIAMI	
VISCARDI, JEFFREY J.	OPH AC
301 BOWMAN GRAY DR.	85 86 90
GREENVILLE 27834	919 758-5800
DOWNSTATE ME CTR	
WHITE, STEVEN MERLE	OPH AC
301 BOWMAN GRAY DR.	59 63 68
GREENVILLE 27834	919 758-5800
MED U OF SC	

74. PITT COMPONENT SOCIETY (Continued)

ORTHOPEDIC SURGERY

BARSANTI, CHRISTOPHER MICHAEL ORS AC
604 MEDICAL DRIVE 85 86 92
PITT ORTHOPAEDIC SERVICE
GREENVILLE 27834 919 758-1777
U OF VIRGINIA

BARTLETT, EDWIN CLARY ORS/SM AC
622 MEDICAL DR. 78 79 84
GREENVILLE 27834 919 752-4613
U OF NC

BOWMAN, JAMES FREDERICK ORS/SM AC
604 MEDICAL DR. 61 66 67
GREENVILLE 27834 919 758-1777
TEMPLE U

CRISP, SELLERS LUTHER ORS AC
622 MEDICAL DR. 60 60 68
GREENVILLE 27834 919 752-4613
U OF NC

HAMILTON, GENE THOMAS ORS AC
622 MEDICAL DR. 67 68 74
GREENVILLE 27834 919 752-4613
NORTHWESTERN U

HARVELL, JAMES C., JR. ORS AC
604 MEDICAL DR. 83 84 80
GREENVILLE 27834 919 758-1777
EAST CAROLINA U

LASSITER, TALLY EDWARD, JR. ORS EM/AC
622 MEDICAL DR. 82 83 86
GREENVILLE 27834 919 752-4613
HARVARD

MCGILLICUDDY, DENIS MICHAEL ORS AC
604 MEDICAL DR. 75 77 81
GREENVILLE 27834 919 758-1777
U OF MICHIGAN

WILHELMSSEN, BRUCE ORS AC
604 MEDICAL DRIVE 79 79 85
GREENVILLE 27834 919 758-1777
DUKE

WILLIAMS, RANDOLPH MEADE ORS AC
604 MEDICAL DR. 71 71 79
GREENVILLE 27834 919 758-1777
U OF VIRGINIA

WOOTEN, JOHN LEMUEL ORS L/RT
1807 CIRCLE DR. 47 54 55
GREENVILLE 27834 919 752-4613
DUKE

WOOTEN, STEPHEN LAMONT ORS/HS AC
622 MEDICAL DR. 81 82 80
GREENVILLE 27834 919 752-4613
DUKE

OTOLARYNGOLOGY

BOST, WILLIAM STUART, JR. OTO AC
8 DOCTOR'S PARK 62 62 70
PO BOX 5007
GREENVILLE 27834 919 752-5227
U OF NC

CAMNITZ, PAUL SAMUEL OTO AC
BOX 5007 74 74 79
GREENVILLE 27834 919 752-5227
U OF NC

KNOTT, RUFUS HENRY, II OTO/A AC
PO BOX 5007 64 64 72
GREENVILLE 27835 919 752-5227
U OF NC

PATHOLOGY, ANATOMICAL AND CLINICAL

BAIRD, DAVID BRUCE PTH C
1S08 BRODY BLDG. 87 89 92
ECU, DEPT. OF PATHOLOGY
GREENVILLE 27834 919 551-5912
U OF NC

CHRISTIE, JOHN DOYLE PTH AC
ECU SCHOOL OF MED. 82 85 89
BRODY 1S08
DEPT. OF CLI.PTH/DIAGNOSTIC MED
GREENVILLE 27858 919 551-5988
U OF TEXAS

FINLEY, JAMES LEO PTH AC
ECU SCHOOL OF MED 78 83 84
BRODY 1S08
PATHOLOGY AND LAB MEDICINE
GREENVILLE 27858 919 551-4495
MED COLL OF PENN

GAGNON, GREGORY ARTHUR PTH AC
ECU SCHOOL OF MED 82 82 89
BRODY 1S08
DEPT. OF CLI. PTH/DIAG. MED.
GREENVILLE 27858 919 551-4495
LA STATE U

GILBERT, CHARLES FRANKLIN PTH AC
PITT COUNTY MEMORIAL HOSPITAL 59 59 66
DEPT. OF PATHOLOGY
GREENVILLE 27834 919 551-4495
U OF NC

HANRAHAN, LEO ROBERT, JR. PTH/BLB AC
ECU SCHOOL OF MEDICINE 72 77 78
DEPT. OF PATHOLOGY
GREENVILLE 27858 919 551-2806
SUNY-SYRACUSE

HIGHLAND, KELLY EDWARDS PTH AC
ECU DEPT. OF PATHOLOGY 86 89 91
BRODY 15-08
GREENVILLE 27858 919 551-4495
BOWMAN GRAY

JOSHI, VIJAY V. PTH AC
ECU SCHOOL OF MED. 60 72 88
BRODY 1S08 DEPT. OF CLI. PTH/DIAG. MED.
GREENVILLE 27858 919 551-4495
B J MED COLLEGE

LARKIN, ERNEST WADDILL, III PTH AC
ECU SCHOOL OF MED 70 71 78
BRODY 1S08
DEPT. OF CLI.PTH/DIAG.MED.
GREENVILLE 27858 919 551-5911
MED COLL OF VA

NEILL, JAMES, S. A. PTH
ECU SCHOOL OF MED. 78 78 88
BRODY 1S08
DEPT. OF CLI. PATHOLOGY
GREENVILLE 27858 919 551-5912
U OF MISSISSIPPI

NORRIS, H. THOMAS PTH AC
ECU SCHOOL OF MED. 59 60 83
BRODY 1S08
PATHOLOGY AND LAB MEDICINE
GREENVILLE 27834 919 551-4951
U OF SOU CALIF

PARK, H. KIM PTH AC
ECU SCHOOL OF MED. 69 75 77
BRODY 1S08
DEPT. PATHOLOGY/LAB. MEDICINE
GREENVILLE 27858 919 551-5911
EWAH UNIV

RILEY, ROGER STEYER PTH AC
1122 STEEPECHASE DR. 78 78 90
MORGANTOWN, WV 26505 919 551-5017
WEST VA U

SILVERMAN, JAN FRANKLIN PTH AC
ECU SCHOOL OF MED. 70 70 84
BRODY 1S08 DEPT. OF PTH., BRODY BLDG.
GREENVILLE 27834 919 551-5910
MED COLL OF VA

STRAUSBAUCH, PAUL HENRY PTH AC
DEPT. OF PATHOLOGY 74 78 79
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-2809
U OF MIAMI

TAHHAN, HASSAN RAYMOND PTH/BLB AC
ECU SCHOOL OF MEDICINE 82 92 92
1S-08 BRODY BUILDING
GREENVILLE 27858 919 551-5094
U OF ST JOSEPH

VOLKMAN, ALVIN PTH AC
ASSOC. DEAN, RESEARCH STUDIES 51 52 78
ECU SCH. OF MED. BRODY 2W33
GREENVILLE 27858 919 551-2071
ST U OF NY-BUFF

WEST, ROBERT LEE PTH AC
ECU SCHOOL OF MEDICINE 59 59 67
CLINICAL PATHOLOGY
GREENVILLE 27858 919 551-5911
U OF NC

PEDIATRIC CARDIOLOGY

STEED, ROBERT DENNIS PDC AC
ECU SCHOOL OF MEDICINE 81 87 91
DEPT. OF PEDIATRICS
GREENVILLE 27858 919 551-5601
MED COLL OF GA

PEDIATRIC HEMATOLOGY-ONCOLOGY

HOLBROOK, CARTER TATE, III PHO/PD AC
DEPT. OF PEDIATRICS 75 75 80
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 551-4676
U OF NC

PEDIATRIC RADIOLOGY

KODROFF, MICHAEL BARRY PDR/NM AC
EASTERN RADIOLOGIST 67 67 85
#9 DOCTORS PARK
GREENVILLE 27858 919 551-4972
JEFFERSON

PEDIATRICS

BRADSHAW, LOUISE ANNETTE PD AC
OUR CHILDREN'S CLINIC 87 87 91
RT. #2, BOX 94-5C
WINTERVILLE 28590 919 355-3773
EAST CAROLINA U

BRAMLEY, MICHAEL LAIRD PD AC
300 BETHESDA DR. 73 75 77
GREENVILLE 27834 919 752-7141
YALE

DAESCHNER, CHARLES WILLIAM, III PD AC
ECU SCHOOL OF MEDICINE 76 76 90
288 W. PCMH
GREENVILLE 27858 919 551-4676
U OF TEXAS

DAVIS, GEORGE EDWARD PD AC
1800 W. 5TH ST., STE. 8 70 71 79
GREENVILLE 27834 919 758-1750
U OF TENNESSEE

EISELE, JOHN EVANS PD/PM AC
DEPT. OF PHYSICAL MED/REHAB. 65 67 87
PO BOX 6028
GREENVILLE 27834 919 551-4440
U OF WISCONSIN

ENGELKE, STEPHEN CARL PD/NPM AC
220 PINEVIEW DRIVE 74 79 82
GREENVILLE 27834 919 551-4665
JOHNS HOPKINS

FIGUEROA, ELIZABETH PD AC
ECU SCHOOL OF MEDICINE 82 83 89
DEPT. OF PEDIATRICS
GREENVILLE 27858 919 551-2535
NEW YORK MED COL

FOREMAN, SUSAN DOWNER PD AC
300 BETHESDA DR. 78 78 86
GREENVILLE 27834 919 752-7141
U OF NC

HALLOCK, JAMES ANTHONY PD AC
OFFICE OF THE DEAN, AD 48 67 68 88
ECU SCH. OF MED. BRODY BLDG.
GREENVILLE 27858 919 551-2201
GEORGETOWN U

HUGHES, JAMES LEWIS PD AC
DEPT. OF PEDIATRICS 55 55 82
ECU SCHOOL OF MEDICINE
GREENVILLE 27858 919 355-2460
U OF MARYLAND

IRONS, MALENE GRANT PD/GPM L/RT
1104 W. ROCK SPRING ROAD 41 41 46
GREENVILLE 27834 919 752-3423
MED COLL OF VA

IRONS, THOMAS GRANT PD AC
ECU SCHOOL OF MEDICINE 72 72 82
OFFICE OF THE DEAN-AD37
GREENVILLE 27858 919 551-2983
U OF NC

74. PITT COMPONENT SOCIETY (Continued)

KATARIA, SUDESH DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE 27858 LADY HARDINGE	PD AC 65 73 80 919 551-3198	VERNICK, SANFORD HERBERT REGIONAL REHAB. CENTER ECU SCHOOL OF MEDICINE GREENVILLE 27858 U CIUDAD JUAREZ	PM AC 79 83 90 919 551-4440	SHAW, ROBERT ARNETT 620 S. MEMORIAL DR. GREENVILLE 27834 DUKE	PUD/IM AC 76 77 82 919 752-6101
KENNY, JEAN BRYCE FELTY DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE 27858 JOHNS HOPKINS	PD/ID AC 57 57 83 919 551-2511	WALLER, BRENDA SUE 2100 STANTONSBURG RD. GREENVILLE 27834 U OF PITTSBURGH	PM AC 85 86 92 919 551-4440	RADIOLOGY	
KUSHNICK, THEODORE DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE 27858 HARVARD	PD AC 51 53 80 919 551-2525	PLASTIC SURGERY		JOHNSON, DENNIS RAY #9 DOCTORS PARK GREENVILLE 27834 EAST CAROLINA U	R AC 82 83 80 919 752-5000
LAUPUS, WILLIAM EDWARD WELCO CONSULTING PO BOX 20007 GREENVILLE 27858 YALE	PD/PNP AC 45 45 76 919 551-2201	DAWKINS, HOWARD GARRETT, JR. 2577 STANTONSBURG ROAD GREENVILLE 27834 BOWMAN GRAY	PS AC 68 68 75 919 752-1406	KOWALSKI, HENRYK M. #9 DOCTOR'S PARK GREENVILLE 27858 TUFTS U	R AC 81 84 89 919 752-5000
MARKELLO, JAMES ROSS DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE NC 27858 ST U OF NY-BUFF	PD AC 61 62 78 919 551-2539	RIZZUTI, RICHARD PHILIP 2245 STANTONSBURG RD., STE. P GREENVILLE 27834 EAST CAROLINA U	PS AC 83 85 85	MCCONNELL, ROBERT WILLIAM EASTERN RADIOLOGISTS #9 DOCTORS PARK GREENVILLE 27834 MED COLL OF VA	R/NM AC 59 59 69 919 752-5000
NEWTON, DALE ALAN ECU, DEPT. OF PEDIATRICS BRODY BLDG, 3E139 GREENVILLE 27858 U OF NC	PD/IM AC 73 74 75 919 551-3041	WOODEN, WILLIAM ARTHUR PITT COUNTY MEMORIAL HOSP. DIV.OF PLASTIC SURGERY, RM.284 GREENVILLE 27858 U OF FLORIDA	PS/HNS AC 84 88 92 919 551-5291	TAYLOR, ALLEN EASTERN RADIOLOGISTS #9 DOCTORS PARK GREENVILLE 27834 DUKE	R L 47 52 54 919 752-5000
PREVATTE, STEVEN HAROLD 300 BETHESDA DR. GREENVILLE 27834 EAST CAROLINA U	PD AC 86 86 90 919 752-7141	PSYCHIATRY		TRIPP, MICHAEL DAVID 307 KENILWORTH DR. GREENVILLE 27834 EAST CAROLINA U	R AC 81 82 88 919 884-6037
RICKER, ALYNE THERESA DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE 27858 U OF GENEVA	PD/PDE AC 77 77 89 919 551-2516	AMES, DAVID ANTHONY 313 LONGMEADOW ROAD GREENVILLE 27858 MCGILL U	P AC 68 69 84 919 551-1200	VAINRIGHT, JULIAN R., JR. #9 DOCTOR'S PARK GREENVILLE 27834 U OF NC	R/NUR AC 83 84 89 919 752-5000
SHAPPLEY, BEN GORDON 300 BETHESDA DR. GREENVILLE 27834 U OF VIRGINIA	PD AC 66 66 74 919 752-7141	EVANS, AMOS RAY 1705 W. SIXTH STREET, BLDG. H GREENVILLE 27834 U OF NC	P AC 62 62 66 919 758-4810	RHEUMATOLOGY	
STEWART, ANGELA GRACE RT. #2, BOX 94-5C WINTERVILLE 28590 RUSH MED COLL	PD AC 80 81 84 919 355-3773	JAMES, J. FRANK DEPT. OF PSYCHIATRY ECU SCHOOL OF MEDICINE GREENVILLE 27858 U OF TENNESSEE	P AC 63 63 67 919 551-2668	HARMON, HELEN EASTER 620 S. MEMORIAL DR. GREENVILLE 27834 U OF NC	RHU/IM AC 84 85 92 919 752-6101
SUMPTER, EDWIN ALLEN DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE 27858 U OF VIRGINIA	PD AC 56 56 82 919 551-3535	LANE, WINSTON EARL, III 1705 W. SIXTH ST., BLDG. H GREENVILLE 27834 EAST CAROLINA U	P AC 85 87 90 919 758-4810	MEHTA, DAKSHA P. ECU SCHOOL OF MEDICINE DEPT. OF MED/RHEUMATOLOGY GREENVILLE 27858 U OF BOMBAY	RHU/IM AC 81 81 92 919 551-2533
THIELE, RONALD LEWIS 503 QUEEN ANNE'S ROAD GREENVILLE 27858 WAYNE STATE U	PD/PH S/RT 48 49 73 919 756-6721	MANLY, DAVID TUPPER 1705 W. 6TH ST., BLDG. H GREENVILLE 27834 U OF NC	P AC 86 87 84 919 758-4810	RAMSDELL, CHARLES MICHAEL 1705 W. 6TH ST., BLDG. E GREENVILLE 27834 LA STATE U	RHU/IM AC 65 65 76 919 752-6101
TINGELSTAD, JON BUNDE DEPT. OF PEDIATRICS ECU SCHOOL OF MEDICINE GREENVILLE 27858 HARVARD	PD/PDC AC 60 61 76 919 551-2540	NELSON, PHILIP GROESBECK 1211 E. ROCK SPRING RD. GREENVILLE 27834 U OF LOUVAIN	P L/RT 54 57 59 919 752-8118	TREADWELL, EDWARD LOUIS DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858 DUKE	RHU/IM AC 75 76 83 919 551-2533
TREVATHAN, G. EARL, JR. AMBULATORY PED. SECT. ECU SCHOOL OF MEDICINE GREENVILLE 27858 U OF COLORADO	PD AC 51 54 54 919 551-2535	READING, RANDY DARENE 126 WILLOW TRACE, APT. #2 CLEMMONS 27012 EAST CAROLINA U	P S 92 88 919 766-1241	WHITE, RANDAL EARL 407 CEDARHURST RD. GREENVILLE 27834 WEST VA U	RHU AC 80 80 85 919 752-6101
WILLSON, CHARLES FREDERICK 300 BETHESDA DR. GREENVILLE 27834 U OF VIRGINIA	PD AC 74 76 81 919 752-7141	YONGUE, JUDITH S. 107-D COMMERCE ST. GREENVILLE 27858 U OF NC	P AC 62 59 78 919 355-2768	THERAPEUTIC RADIOLOGY	
PHYSICAL MEDICINE AND REHABILITATION					
ALSENTZER, ULRICH KARL REGIONAL REHABILITATION CTR. P. O. BOX 6028 GREENVILLE 27834 U OF TUEBINGEN	PM AC 78 78 85 919 551-4440	PULMONARY DISEASES		LOW, NANCY NEIDLINGER ECU SCHOOL OF MEDICINE RADIATION ONCOLOGY CTR. GREENVILLE 27858 U OF VIRGINIA	TR/PTH AC 78 75 91 919 551-2900
MCCELLIGOTT, JACINTA MARY ECU SCHOOL OF MEDICINE DEPT. PHYSICAL MED & REHAB. GREENVILLE 27858 CO OF SURG-IRE	PM AC 78 84 89 919 551-4440	DRIVER, ALBERT GARDNER, JR. DEPT. OF MEDICINE ECU SCHOOL OF MEDICINE GREENVILLE 27858 PENN STATE U	PUD/IM AC 78 80 84 919 551-4653	WILEY, ALBERT LEE, JR. ECU SCHOOL OF MEDICINE ECU CANCER CENTER GREENVILLE 27858 U OF ROCHESTER	TR/NM AC 63 65 88 919 551-2900
THORACIC SURGERY					
CARTER, JAMES WALTER 905 JOHNS HOPKINS DR. GREENVILLE 27834 JOHNS HOPKINS					
TS/GS AC 64 64 72 919 758-1747					

74. PITT COMPONENT SOCIETY (Continued)

THOMAS, FRANCIS THORNTON
DEPT. OF SURGERY
ECU SCHOOL OF MEDICINE
GREENVILLE 27858
U OF MINN
VICK, JOHN BERNARD
905 JOHNS HOPKINS DR.
GREENVILLE 27834
BOWMAN GRAY

TS/GS AC
64 67 81
919 551-2620
TS/GS AC
57 57 66
919 758-1747

HINES, BENJAMIN G.
#2 DOCTOR'S PARK
GREENVILLE 27834
U OF NC
JANOSKO, EDWARD ORESTES, II
#2 DOCTORS PARK
GREENVILLE 27834
YALE
SALLE, GEORGE FREDERIC
1703 W. SIXTH STREET
GREENVILLE 27834
MED COLL OF VA
WALSH, EMMETT JAMES, JR.
2 DOCTOR'S PARK
GREENVILLE 27834
ST LOUIS U

U AC
82 83 88
919 752-5077
U/N/A AC
74 75 80
919 752-5077
U L/RT
33 33 46
919 752-2507
U AC
60 60 68
919 752-5077

VASCULAR SURGERY

BOGEY, WILLIAM M., JR.
DEPT. OF SURGERY
ECU SCHOOL OF MEDICINE
GREENVILLE 27858
EAST CAROLINA U
POWELL, CHARLES S.
ECU SCHOOL OF MEDICINE
DEPT. OF SURGERY
GREENVILLE 27858
U OF KENTUCKY

VS/GS AC
84 88 89
919 551-4667
VS/GS AC
78 80 88
919 551-4667

UROLOGICAL SURGERY

GAVIGAN, JAMES RICHARD
2 DOCTOR'S PARK
GREENVILLE 27834
U OF KENTUCKY

U AC
67 68 75
919 752-5077

75. POLK COMPONENT SOCIETY

OFFICERS—President: Brad Whitney, MD, St. Luke's Hospital, Columbus 28722 (803-457-3830)
Secretary: Hobart Rogers, MD, St. Luke's Hospital, Columbus 28722 (704-894-3311)
Executive Secretary: Carol Whaley, St. Luke's Hospital, Columbus 28722 (704-894-3311)

DERMATOLOGY

CROUNSE, ROBERT GRIFFITH
43 HUNTING COUNTRY TRAILS
TRYON 28782
YALE

D/PH AC
55 61 83
919 551-2030

FISCHER, MARTIN JOSEPH
ST. LUKES PROFESSIONAL BLDG.
COLUMBUS 28722
WASHINGTON U
YURKO, ANTHONY ANDREW
ROUTE #1, BOX 440
TRYON 28782
MED COLL OF VA

GS/TS AC
61 62 80
704 894-2238
GS RT
33 34 72
704 859-5133

PSYCHIATRY

BOYER, GEORGE NORMAN
913 CAROLINA DRIVE
TRYON 28782
BOWMAN GRAY

P L
46 46 50
704 859-5439

FAMILY PRACTICE

BLOMELEY, CHARLES PERRY
PO BOX 608
COLUMBUS 28722
HOWARD U

FP AC
65 65 67
704 894-8213

PALMER, ROBERT MARION
P. O. BOX 1159
TRYON 28782
MED U OF SC

FP AC
55 56 56
704 894-3306

WOODY, JOHN W. AUSTIN
900 LYNN ROAD
TRYON 28782
U OF PENN

FP L/RT
37 39 40
704 859-9483

INTERNAL MEDICINE

PAGTER, AMOS TOWNSEND, JR.
107 WILDERNESS ROAD
TRYON 28782
DUKE

IM AC
55 61 61
704 859-6697

RADIOLOGY

GENTRY, RICHARD RYAN
PO BOX 578
COLUMBUS 28722
MED U OF SC

R/DR AC
79 82 88
704 894-3203

GENERAL SURGERY

BOLLING, THOMAS VANCE
208 HOSPITAL DR.
COLUMBUS 28722
LOMA LINDA U

GS AC
74 75 86
704 894-3566

ORTHOPEDIC SURGERY

LOVE, HARRY MORROW PIERCE
785 PALMER ROAD
MILL SPRING 28756
JEFFERSON

ORS AC
66 68 90
404 255-1933

UROLOGICAL SURGERY

DUNN, JACK NEWTON
214 HOSPITAL DR.
COLUMBUS 28722
MED U OF SC

U
60 60 00
704 692-6262

76. RANDOLPH COMPONENT SOCIETY

OFFICERS—President: Lawrence Perry, MD, 375 Sunset Avenue, Asheboro 27203 (919-622-3005)
Secretary: Shiv Harsh, MD, PO Box 2028, Asheboro 27203 (919-629-4176)

CARDIOVASCULAR DISEASES

DHATT, MALKIAT SINGH
P. O. BOX 2028
ASHEBORO 27203
M C OF AMRITSAR

CD/IM AC
68 74 79
919 629-4176

DIAGNOSTIC RADIOLOGY

TEAGUE, RANDALL SCOTT
837 OAKMONT DR.
ASHEBORO 27203
BOWMAN GRAY

DR EM/AC
74 74 84
919 625-5151

FAMILY PRACTICE

GOBEL, WILLIAM KENNETH
P. O. BOX 1886
ASHEBORO 27203
BOWMAN GRAY

FP AC
52 52 54
919 672-0090

GRAHAM, FREDERICK WILLIAM, JR.
375 SUNSET AVE.
ASHEBORO 27203
DUKE

FP AC
55 56 59
919 625-4215

DERMATOLOGY

HENDRICKS, WILLIAM MONROE
407 S. COX ST.
ASHEBORO 27203
MED COLL OF VA

D/A AC
74 77 79
919 625-8410

EMERGENCY MEDICINE

HELSEBECK, ERIC HAIGLER
1607 BREVARD DR.
ASHEBORO 27203
U OF NC

EM/FP AC
75 76 90
919 625-3741

MERRILL, JEFFREY R.
2209 BERKLEY LANE
ASHEBORO 27203
MED COLL OF VA

FP AC
88 88 88
919 626-4459

76. RANDOLPH COMPONENT SOCIETY (Continued)

PERRY, LAWRENCE EDWARD 375 SUNSET AVE. ASHEBORO 27203 SUNY-SYRACUSE	FP/GER AC 79 80 00 919 622-3005	INTERNAL MEDICINE	BETTS, CHARLES SAMUEL 220-A FOUST STREET ASHEBORO 27203 U OF VIRGINIA	IM AC 67 67 73 919 629-7710	ORTHOPEDIC SURGERY	SINGH, RANBIR 542 WHITE OAK STREET ASHEBORO 27203 M C OF PUNJAB U	ORS AC 63 76 79 919 629-4171
STOUT, CHARLES WALTER 1533 N. FAYETTEVILLE STREET ASHEBORO 27203 U OF NC	FP AC 58 58 62 919 672-0415	HAAK, EDWARD DECKER, JR. 208 FOUST ST. P. O. BOX 2839 ASHEBORO 27203 U OF VIRGINIA	IM/CD AC 68 68 85 919 625-4020	WALHA, GURMUKH SINGH 542 WHITE OAK STREET ASHEBORO 27203 M C OF AMRITSAR	ORS/HS AC 68 73 81 919 629-4171	OTOLARYNGOLOGY	POE, ROBERT WAYNE PO BOX 1826 ASHEBORO 27204 U OF ARKANSAS
WILLIFORD, ROBERT EARL 208 FOUST STREET ASHEBORO 27203 EMORY U	FP AC 55 55 59 919 625-4000	OLSON, BEVERLY PO BOX 306 CLIMAX 27233 U OF BOLOGNA	IM EM/AC 71 73 78 919 274-2648	QUERY, LUKE WALTER, JR. 1420 WESTMONT DR. ASHEBORO 27203 MED COLL OF VA	IM L/RT 41 41 49 919 629-2009	PEDIATRICS	OTO AC 82 82 89 919 626-3616
GASTROENTEROLOGY	GE AC 73 83 83 919 625-3218	OBSTETRICS AND GYNECOLOGY	AINSWORTH, KERRY H. 1800 BACK CREEK CT. ASHEBORO 27203 NORTHWESTERN U	OBG AC 62 62 87 919 626-2184	RADIOLOGY	CANNON, EUGENE BOLIVIA 366 LEXINGTON ROAD ASHEBORO 27203 VANDERBILT U	PD L/RT 37 37 41 919 625-2460
GENERAL PRACTICE	GP L/RT 47 48 49 919 498-2500	CUNNINGHAM, ROBERT R. 350 N. COX ST., #6 ASHEBORO 27203 U OF CINCINNATI	OBG AC 80 83 89 919 626-6371	OWEN, CHARLES FLETCHER, JR. P. O. BOX 146 ASHEBORO 27203 U OF PENN	R L/RT 37 37 40 919 625-5151	UROLOGICAL SURGERY	U AC 70 76 77 919 625-3997
BURNETTE, HOWARD OLSEN 108 N. COBLE STREET RANDLEMAN 27317 MED COLL OF VA	GP L/RT 32 33 35 919 686-7817	RISNER, ROBERT J. 350 N. COX ST. #6 ASHEBORO 27203 MED COLL OF OHIO	OBG AC 83 84 88 919 626-6371	HANSBAL, PRITHVI PAL SINGH 171 MCARTHUR STREET P. O. BOX 1509 ASHEBORO 27203 SARAJUNI NAIDU U	U AC 65 77 81 919 625-3997	GENERAL SURGERY	GRIFIN, MARION WILSON 218-D FOUST ST. ASHEBORO 27203 U OF NC
DALTON, BENNIE BOOKER 8117 BLUE HERON DR. E. APT. A-105 WILMINGTON 28405 DUKE	GP L/RT 32 33 35 919 686-7817	OPHTHALMOLOGY	JAMISON, EDGAR LAMONT PO BOX 638 CHAUTAUQUA, NY 14722 U OF PITTSBURGH	OPH/OTO L/RT 33 34 64 919 625-6315	GENERAL PRACTICE	†WHITE, PHILIP FLETCHER 536 STANLEY AVE. DECEASED—11-29-92 ROCKINGHAM 28379 HAHNEMANN	GP 42 43 48 919 997 -6493
GENERAL SURGERY	GS/TS AC 62 62 69 919 625-6188	ADAMS, HARVEY 230 FOUST STREET ASHEBORO 27203 U OF NC	GYN AC 55 55 62 919 625-6128	HALL, DANIEL CRAWFORD 1219 ROCKINGHAM RD. SUITE #11, VILLAGE PLAZA ROCKINGHAM 28379 BOWMAN GRAY	FP AC 76 76 80 919 895-1989	VETTER, JOHN STANLEY DRAWER 308 ROCKINGHAM 28379 DUKE	FP AC 54 56 57 919 895-9075
GYNECOLOGY	CD/IM AC 59 60 73 919 997-3177	MCQUEEN, FRED DOUGLAS, JR. P. O. DRAWER 1257 HAMLET 28345 HOWARD U	FP AC 73 74 78 919 895-3138	QUEEN, HUGH OSCAR 315 CHARLOTTE STREET HAMLET 28345 MED COLL OF GA	FP L 52 54 55 919 582-3241	WARNING, WILLIAM JOSEPH, II 1219 ROCKINGHAM ROAD ROCKINGHAM 28379 JEFFERSON	FP AC 88 88 91 919 895-1989
DIAGNOSTIC RADIOLOGY	DR AC 67 67 78 919 997-6311	RANKIN, PRESSLEY ROBINSON, JR. P. O. BOX 40 ELLERBE 28338 BOWMAN GRAY	FP L 47 48 50 919 652-3321	ROSS, THOMAS EDGAR P. O. BOX 1827 ROCKINGHAM 28379 U OF TENNESSEE	FP L 59 60 61 919 895-5253	COLLINS, CHARLES DAVID 110 MEDICAL CIRCLE DR. ROCKINGHAM 28379 U OF NC	GS AC 74 76 84 919 895-6301
FAMILY PRACTICE	FP L 54 54 58 919 582-1319	SCOTT, LEGRAND THURMAN, JR. 1102 CAROLINA DRIVE ROCKINGHAM 28379 MED U OF SC	FP RT 63 67 67 919 895-9901	GARRISON, RALPH BERNARD P. O. BOX 1169 HAMLET 28345 U OF MARYLAND	FP L/RT 33 33 35	CLONINGER, GILES LATHERN, JR. 115 MAIN STREET HAMLET 28345 BOWMAN GRAY	FP L 54 54 58 919 582-1319

77. RICHMOND COMPONENT SOCIETY

OFFICERS—**President:** Vinod Vallabh, MD, PO Box 1537, Rockingham 28379 (919-797-3313)**Secretary:** William J. Warning, MD, 1219 Rockingham Road, Ste. 11, Rockingham 28379 (919-895-1989)

CARDIOVASCULAR DISEASES	CD/IM AC 59 60 73 919 997-3177	HALL, DANIEL CRAWFORD 1219 ROCKINGHAM RD. SUITE #11, VILLAGE PLAZA ROCKINGHAM 28379 BOWMAN GRAY	FP AC 76 76 80 919 895-1989	VETTER, JOHN STANLEY DRAWER 308 ROCKINGHAM 28379 DUKE	FP AC 54 56 57 919 895-9075
HAJISHEIKH, MOOSA P. O. BOX 1537 ROCKINGHAM 28379 U OF TEHRAN	CD/IM AC 59 60 73 919 997-3177	MCQUEEN, FRED DOUGLAS, JR. P. O. DRAWER 1257 HAMLET 28345 HOWARD U	FP AC 73 74 78 919 895-3138	WARNING, WILLIAM JOSEPH, II 1219 ROCKINGHAM ROAD ROCKINGHAM 28379 JEFFERSON	FP AC 88 88 91 919 895-1989
DIAGNOSTIC RADIOLOGY	DR AC 67 67 78 919 997-6311	QUEEN, HUGH OSCAR 315 CHARLOTTE STREET HAMLET 28345 MED COLL OF GA	FP L 52 54 55 919 582-3241	†WHITE, PHILIP FLETCHER 536 STANLEY AVE. DECEASED—11-29-92 ROCKINGHAM 28379 HAHNEMANN	GP 42 43 48 919 997 -6493
WELLS, DAVID MORELLE 129 FAIRWAY DR. ROCKINGHAM 28379 U OF MISSISSIPPI	DR AC 67 67 78 919 997-6311	RANKIN, PRESSLEY ROBINSON, JR. P. O. BOX 40 ELLERBE 28338 BOWMAN GRAY	FP L 47 48 50 919 652-3321	ROSS, THOMAS EDGAR P. O. BOX 1827 ROCKINGHAM 28379 U OF TENNESSEE	FP L 59 60 61 919 895-5253
FAMILY PRACTICE	FP L 54 54 58 919 582-1319	SCOTT, LEGRAND THURMAN, JR. 1102 CAROLINA DRIVE ROCKINGHAM 28379 MED U OF SC	FP RT 63 67 67 919 895-9901	GARRISON, RALPH BERNARD P. O. BOX 1169 HAMLET 28345 U OF MARYLAND	FP L/RT 33 33 35
CLONINGER, GILES LATHERN, JR. 115 MAIN STREET HAMLET 28345 BOWMAN GRAY	FP L 54 54 58 919 582-1319	SCOTT, LEGRAND THURMAN, JR. 1102 CAROLINA DRIVE ROCKINGHAM 28379 MED U OF SC	FP RT 63 67 67 919 895-9901	COLLINS, CHARLES DAVID 110 MEDICAL CIRCLE DR. ROCKINGHAM 28379 U OF NC	GS AC 74 76 84 919 895-6301
GARRISON, RALPH BERNARD P. O. BOX 1169 HAMLET 28345 U OF MARYLAND	FP L/RT 33 33 35	GENERAL SURGERY	CLONINGER, GILES LATHERN, JR. 115 MAIN STREET HAMLET 28345 BOWMAN GRAY	FP L 54 54 58 919 582-1319	FP L 54 54 58 919 582-1319

76. RICHMOND COMPONENT SOCIETY (Continued)

PETERS, TERRENCE EDWARD 110 MEDICAL CIRCLE ROCKINGHAM 28379 ST LOUIS U	GS/VS AC 64 64 90 919 895-0875	NEPHROLOGY			
		NASCIMENTO, LUIZ PO BOX 1107 HAMLET 28345 U RIO DE JANEIRO	NEP/IM AC 70 74 89 919 582-2140	HOWELL, EDGAR VASTON, JR. 400 E. WASHINGTON ST. PO BOX 1148 ROCKINGHAM 28379 MED COLL OF GA	ORS AC 56 56 82 919 997-4570
STANTON, EUGENE STEFAN PO BOX 1167 100 JEFFERSON ST. HAMLET 28345 U OF CLUJ	GS AC 46 56 92 919 582-1688				
PEDIATRICS					
		ASKARY, NASSER AGHA PO BOX 1715 ROCKINGHAM 28379 JONDI SHAPOUR	OBG/END AC 66 73 74 919 997-3151	AHDIEH, MASOUD 302 HYLAN AVENUE HAMLET 28345 TABRIZ U	PD AC 72 80 80 919 997-7180
INTERNAL MEDICINE		KHOSHNEVIS, PARVIZ PO BOX 1715 ROCKINGHAM 28379 U OF SHIRAZ	OBG AC 66 73 84 919 997-3151	RADIOLOGY	
CAMARGO, JOHNNY EDGAR PO BOX 1537 ROCKINGHAM 28379 U OF ST. ANDRES	IM AC 80 81 91 919 997-3313			STEVENSON, JOHN SAMUEL 926 BIGGS BOULEVARD ROCKINGHAM 28379 BOWMAN GRAY	R/NM AC 67 67 74 919 997-2595
FLANNERY, JOHN EDWARD BOX 1537 ROCKINGHAM 28379 U OF TEXAS	IM AC 80 80 84 919 582-0004	ORTHOPEDIC SURGERY		UROLOGICAL SURGERY	
VALLABH, VINOD CHITA PO BOX 1537 ROCKINGHAM 28379 KASTURBA U	IM/GE AC 80 80 88 919 443-7678	FERRE, GEORGE ALLAN PO BOX 1226 HAMLET 28345 U OF VIRGINIA	ORS/LM AC 57 57 91 919 582-1788	EL-DROUBI, HAZEM 111 MALLARD LN. ROCKINGHAM 28379 EIN SHAMS U	U AC 69 77 79 919 997-5054

78. ROBESON COMPONENT SOCIETY

OFFICERS—**President:** William C. Adams, MD, 103 W. 27th Street, Lumberton 28358 (919-739-3318)**Secretary:** Mary B. Harris, MD, 2501 Kenan Street, Lumberton 28358 (919-738-9601)

ANESTHESIOLOGY		EMERGENCY MEDICINE		MCCORMICK, CAROLYN BRUMM 2606 N. ELM ST. LUMBERTON 28358 U OF IOWA	
HARRIS, JOHN JOEL 2501 KENAN AVE. LUMBERTON 28358 U OF TENNESSEE	AN AC 84 85 89 919 738-8155	HELMS, VAN EDWARD 4301 CRICKLEWOOD ST. LUMBERTON 28358 U OF TENNESSEE	EM AC 77 78 88 919 671-5032	STUART, DENNIS O'GAREY 1212 S. WALNUT ST. SOUTH ROBESON MEDICAL CLI. FAIRMONT 28340 MED COLL OF VA	FP AC 72 72 76 919 738-3718 FP AC 82 86 86 919 628-6711
CARDIOVASCULAR DISEASES		FAMILY PRACTICE		GENERAL PRACTICE	
ROYAL, STEPHEN HAROLD SOUTHEASTERN GENERAL HOSPITAL LUMBERTON 28358	CD AC 81 00 92 919 671-5255	BELL, RONALD LEE, JR. 208 IONA ST. FAIRMONT 28340 WEST VA U	FP AC 76 77 79 919 628-0655	BROOKS, MARTIN LUTHER 711 HIGHWAY E. P. O. BOX 37 PEMBROKE 28372 U OF MICHIGAN	GP AC 57 58 80 919 521-4221
DERMATOLOGY		BRADFORD, ARTHUR LOUIS 123 E. BROAD STREET ST. PAULS 28384 HOWARD U	FP AC 74 74 76 919 865-5170	HOWIE, EUGENIA BROOKS PO BOX 488 FAIRMONT 28340 U OF NC	GP AC 78 79 91 919 628-0655
HENDRICKS, ANDREW ADAM 102 WEST 27TH STREET LUMBERTON 28358 U OF VIRGINIA	D AC 74 76 81 919 738-7154	DECILLES, THOMAS A. 119 N. FLORENCE ST. MAXTON 28364 CORNELL U	FP AC 84 85 88 919 844-5253	TODD, TIMOTHY ANDREW 123 N. SECOND ST. ST. PAULS 28384 U OF TENNESSEE	GP AC 84 84 90 919 865-5114
DIAGNOSTIC RADIOLOGY		HA, KHIE SEM 229 S. MAIN STREET RED SPRINGS 28377 NATL TAIWAN U	FP AC 68 76 77 919 843-4117	GENERAL SURGERY	
BERNE, FREEMAN ALBERT P. O. DRAWER 1527 LUMBERTON 28358 DUKE	DR AC 64 64 70 919 738-8222	HARDIN, JAMES BENFORD 206 W. 28TH STREET LUMBERTON 28358 U OF NC	FP AC 77 77 75 919 739-8164	BAKER, HORACE MITCHELL, JR. 1901 N. ELM ST. LUMBERTON 28358 DUKE	GS L/RT 44 44 48 919 738-8571
GASQUE, BOYD BENNETT, JR. P. O. DRAWER 1527 LUMBERTON 28359 U OF NC	DR AC 77 77 82 919 738-8222	JOHNSON, CHARLES THOMAS, JR. 222 S. MAIN ST. PO BOX 232 RED SPRINGS 28377 JEFFERSON	FP AC 53 53 53 919 843-4576	BRITT, SAMUEL EMERSON, II 295 W. 27TH ST. LUMBERTON 28358 BOWMAN GRAY	GS AC 80 80 79 919 738-8556
GNEGY, RICHARD 1006 TALL TREES DR. PITTSBURGH, PA 15241 WEST VA U	DR AC 71 71 92 412 257-1788	LOWNES, HOLLY EICHELBERGER 119 FLORENCE ST. MAXTON 28364 MEHARRY MED COLL	FP AC 83 84 90 919 844-5253	CLARK, DOUGLAS HENDON 207 W. 26TH STREET LUMBERTON 28358 U OF PENN	GS L/RT 45 45 52 919 739-4615
		MASTERS, DIANE LEA 4164 FERNCREEK DR. FAYETTEVILLE 28314 U OF MICHIGAN	FP AC 71 73 92 919 761-5032	LAWRENCE, JOHN CHARLES 3000 N. FLOYD AVE. LUMBERTON 28358 VANDERBILT U	GS L/RT 50 57 57 919 738-8571

78. ROBESON COMPONENT SOCIETY (Continued)

TOLIN, FREDRIK PAUL 295 W. 27TH STREET LUMBERTON 28358 U OF PITTSBURGH	GS AC 87 87 92 919 738-8556	NEUROLOGICAL SURGERY		NS AC 79 80 91 919 671-8880	ANDREWS, BOB BARCUS P. O. BOX 847 LUMBERTON 28359 U OF KANSAS	PTH AC 51 57 57 919 671-5074	
		MILLER, DANIEL JAMES 202 W. 27TH ST. LUMBERTON 28358 U OF ROMA					THOMPSON, MARVIN WHITAKER P. O. BOX 847 LUMBERTON 28359 BOWMAN GRAY
VILLANI, PETER LOUIS 295 W. 27TH ST. LUMBERTON 28358 WEST VA U	GS/VS AC 72 73 82 919 738-8556	NEUROLOGY		N AC 71 72 92 919 671-8880	PEDIATRICS		
		ALLEN, AARON RUSSELL 202 W. 27TH STREET LUMBERTON 28358 U OF SOU CALIF					
WARD, D. E., JR. 2604 N. ELM STREET LUMBERTON 28358 BOWMAN GRAY	GS L 45 45 53 919 738-4276						
WILLIAMSON, WARREN LIGON 295 WEST 27TH STREET LUMBERTON 28358 LA STATE U	GS AC 66 66 74 919 738-8556						
GYNECOLOGY							
HEDGPETH, WILLIAM CAREY P. O. BOX 1021 LUMBERTON 28358 NORTHWESTERN U	GYN L/RT 34 33 36	PARSONS, LACY JACK 2204 ROWLAND AVENUE LUMBERTON 28358 NEW YORK U		OBS L/RT 42 43 46 919 739-6431			
ROZIER, JOHN CHARLES, JR. 206 W. 27TH STREET LUMBERTON 28358 BOWMAN GRAY	GYN AC 67 67 76 919 739-5550						
INTERNAL MEDICINE							
ALEXANDER, JOSEPH BLACK 2205 N. ELM ST. LUMBERTON 28358 BOWMAN GRAY	IM L/RT 47 48 50 919 739-7551	BROWN, ERNEST HYDE, JR. 4300 FAYETTEVILLE ROAD LUMBERTON 28358 U OF NC		OBG AC 57 57 63 919 738-9601			
BEASLEY, CHARLES RONALD 395 W. 27TH STREET LUMBERTON 28358 DUKE	IM/PUD AC 80 82 78 919 739-7551	CLAYTON, TAWANDA BOWDEN 300 W. 27TH ST. LUMBERTON 28358 U OF NC		OBG AC 86 89 91 919 739-2846			
CARBALLO, FRANK EDWARD 395 W. 27TH STREET LUMBERTON 28358 U SOUTH FLA	IM AC 80 82 78 919 739-7551	HARRIS, MARY BOGGS 2501 KENAN LUMBERTON 28358 U OF TENNESSEE		OBG AC 84 85 89 919 738-9601			
DEVINE, GERARD MICHAEL 395 WEST 27TH STREET LUMBERTON 28358 DOWNSTATE ME CTR	IM AC 73 76 77 919 739-7551	NEAL, WALTER ERNEST, JR. 4300 FAYETTEVILLE RD. LUMBERTON 28358 MED COLL OF VA		OBG AC 66 66 73 919 738-9601			
HEGDE, SADANANDA B. 4384 FAYETTEVILLE RD. LUMBERTON 28358 KASTURBA U	IM/CD AC 73 77 83 919 738-1141	OPHTHALMOLOGY					
HOEKSTRA, JOHN ARTHUR 395 W. 27TH STREET LUMBERTON 28358 U OF ILLINOIS	IM/AI AC 75 79 83 919 739-7551	BAILEY, JOHN RICHARD 205 W. 29TH STREET LUMBERTON 28358 MED U OF SC		OPH AC 62 69 70 919 738-4856			
LEE, HENRY NEILL, JR. 395 WEST 27TH STREET LUMBERTON 28358 U OF NC	IM AC 56 56 62 919 739-7551	PRICE, CLYDE KENT 4850 FAYETTEVILLE ROAD LUMBERTON 28358 N E OHIO U		OPH AC 87 87 92 919 739-0606			
LOCKLEAR, GREGORY 395 W. 27TH STREET LUMBERTON 28358 U OF NC	IM/GE AC 84 86 83 919 739-7551	ORTHOPEDIC SURGERY					
LOWNES, ROBERT LEFONIA, SR. 202 DUART RD. LUMBERTON 28358 MEHARRY MED COLL	IM AC 73 75 90 919 671-5032	DUNLAP, JACK ERWYN 4320 FAYETTEVILLE ROAD LUMBERTON 28358 U OF TENNESSEE		ORS AC 52 61 61 919 739-0634			
NAIK, SOMNATH 4384 FAYETTEVILLE RD. PO BOX 947 LUMBERTON 28358 U OF BOMBAY	IM/PUD AC 75 76 83 919 738-1141	FAX, JOHN NICHOLAS, JR. 500 W. 27TH ST. LUMBERTON 28358 U OF OREGON		ORS AC 66 69 84 919 739-4313			
PITTMAN, ALFRED ROWLAND, JR. 2803 KENAN AVE. LUMBERTON 28358 DUKE	IM L/RT 45 45 48 919 739-3921	OTOLARYNGOLOGY					
RICHARDSON, DAVID LEE 395 WEST 27TH STREET LUMBERTON 28358 DUKE	IM AC 74 77 74 919 739-7551	ANTHONY, SUSAN MARGARET R. 660 N. FOSTER DR. #C-100 BATON ROUGE, LA 70806 LA STATE U		OTO AC 84 84 91			
TAYLOR, EDWARD FREDERIC LEX 204 W. 28TH STREET LUMBERTON 28358 HAHNEMANN	IM AC 82 83 92 919 739-8899	MCJILTON, ROY ALAN 4303 LUDGATE ST. LUMBERTON 28358 ST LOUIS U		OTO AC 64 64 84 919 738-4226			
UROLOGICAL SURGERY							
BURLESON, WILLIAM ROWELL 101 WEST 27TH STREET LUMBERTON 28358 U OF NC					U AC 64 64 71 919 738-7166		
MOZINGO, GEORGE WM., III 101 W. 27TH ST. LUMBERTON 28358 MED U OF SC					U AC 76 77 87 919 738-7166		
STRAWCUTTER, HOWARD E. 2002 N. ELM ST. LUMBERTON 28358 JEFFERSON					U/ADM L/RT 50 53 56 919 739-6756		

79. ROCKINGHAM COMPONENT SOCIETY

OFFICERS—President: Carl Nash, MD, Morehead Hospital, Eden 27288 (919-623-9711)
Secretary: Robert W. Woodward, MD, 517 Woodrow Street, Reidsville 27320 (919-342-6161)
Executive Secretary: Joan Garrison, 618 S. Main Street, Reidsville 27320 (919-634-1010)

ANESTHESIOLOGY

GONZALEZ-CUNI, LUIS G.
 618 S. MAIN ST.
 REIDSVILLE 27320
 U OF MIAMI

AN AC
 83 87 88
 919 349-8461

GENERAL PREVENTIVE MEDICINE

COLEMAN, THOMAS ROSS
 P.O. BOX 825
 STONEVILLE 27048
 U OF NC

GPM C
 91 92 93
 919 573-9228

WOODWARD, ROBERT WARREN
 517 WOODROW ST.
 PO BOX 448
 REIDSVILLE 27320
 U OF CHICAGO

OBG AC
 61 82 83
 919 342-6161

DIAGNOSTIC RADIOLOGY

CALL, DAVID LEE
 MOREHEAD MEM. HOSP.-RAD
 EDEN 27288
 U OF NC

DR AC
 77 77 82
 919 623-9711

GENERAL SURGERY

BRADFORD, WILLIAM STRONG
 PO BOX 150
 REIDSVILLE 27323
 UNPHU

GS AC
 80 82 86
 919 349-4024

OPHTHALMOLOGY

LEWIS, CHARLES PELL, JR.
 813 S. MAIN ST.
 REIDSVILLE 27320
 DUKE

OPH/OTO L/RT
 50 52 56
 919 342-0588

FAMILY PRACTICE

BAKER, HERBERT MARVIN
 258 THE BOULEVARD
 EDEN 27288
 LOMA LINDA U

FP AC
 57 57 58
 919 627-1129

DEMASON, MARC
 515 THOMPSON ST., STE. B
 EDEN 27288
 U OF MICHIGAN
DESTEFANO, NEIL MICHAEL
 PO BOX 780
 REIDSVILLE 27320
 NEW YORK MED COL

GS AC
 78 80 84
 919 623-9118

ORTHOPEDIC SURGERY

KEELING, J. WAYNE
 601 S. MAIN ST.
 REIDSVILLE 27320
 MED COLL OF VA

ORS AC
 75 76 81
 919 342-6116

FORBES, THOMAS EARL
 P. O. BOX 659
 REIDSVILLE 27320
 JEFFERSON

FP L/RT
 40 40 42
 919 349-5324

FLEISHMAN, HENRY ARNOLD
 515 THOMPSON ST., STE. B
 EDEN 27288
 EMORY U

GS/VS AC
 74 75 80
 919 623-9118

PATHOLOGY, ANATOMICAL AND CLINICAL

MACRI, ANTHONY JOHN
 424 DOGWOOD DR.
 EDEN 27288
 JEFFERSON

PTH AC
 62 63 74
 919 623-9711

KNOWLTON, STEPHEN D.
 629 S. MAIN ST.
 PO BOX 330
 REIDSVILLE 27320
 TUFTS U

FP AC
 78 81 88
 919 349-7114

MORICLE, CHARLES HUNTER
 1223 CRESCENT DR.
 REIDSVILLE 27320
 U OF MARYLAND

GS/ABS L/RT
 39 39 42
 919 349-8590

BURKHART, CECIL ROBERT
 1006 OAKCREST DR.
 REIDSVILLE 27320

PTH AC
 58 58 68
 919 634-4551

MCINNIS, ANGUS GUY
 1123 S. MAIN STREET
 REIDSVILLE 27320
 DUKE

FP AC
 57 57 63
 919 342-4286

INTERNAL MEDICINE

QURESHI, AYYAZ MAHMOOD
 505 N. THIRD AVE.
 MAYODAN 27027
 DOW MED COLLEGE

IM/ON AC
 75 75 85
 919 548-2456

MOORE, DONALD WILSON
 401 W. DECATUR ST.
 MADISON 27025
 BOWMAN GRAY

FP AC
 76 80 81
 919 548-9618

REHMAN, NAJEEB UR
 527-A MAPLE AVENUE
 REIDSVILLE 27320
 NISHTAR MED COLL

IM/GE AC
 78 81 90
 919 342-6196

REYNOLDS, ERNEST HAROLD
 1018 OAK CREST DR.
 REIDSVILLE 27320
 NEW YORK U

FP L
 35 35 36
 919 342-2873

SACRINTY, NICHOLAS WILLIAM
 608 LINDEN DR.
 EDEN 27288
 BOWMAN GRAY

IM/GE AC
 52 52 60
 919 623-9794

RICHARDSON, GEORGE IRVIN
 P. O. BOX 1857
 REIDSVILLE 27320
 U OF NC

FP AC
 55 55 58
 919 349-5040

YOUNG, CHARLES GIBSON
 403 W. HARRISON STREET
 P. O. BOX 359
 REIDSVILLE 27320
 DUKE

IM/OM AC
 53 54 56
 919 349-5536

RADIOLOGY

NASH, CARL WILLIAM
 608 LINDEN DRIVE
 EDEN 27288
 U OF ARKANSAS
TRUSLOW, ROY EARL
 1706 PENNROSE DR.
 REIDSVILLE 27320
 BOWMAN GRAY

R AC
 62 62 74
 919 623-9711

R L/RT
 45 45 53
 919 349-5952

GENERAL PRACTICE

COX, ALEXANDER MCNEIL
 325 S. MARKET STREET
 MADISON 27025
 MED COLL OF VA

GP L/RT
 32 32 38
 919 548-2240

JOYCE, CHARLES WELDON
 401 W. DECATUR ST.
 MADISON 27025
 BOWMAN GRAY

GP L
 47 48 49
 919 548-9618

OBSTETRICS AND GYNECOLOGY

FERGUSON, JOHN V.
 512 MAPLE AVE.
 REIDSVILLE 27320
 U OF NC

OBG AC
 79 80 88
 919 342-6063

UROLOGICAL SURGERY

KRISHNAN, C. SETHU
 515 THOMPSON ST. STE. C
 EDEN 27288
 M C-PONDICHERRY

U AC
 73 84 88
 919 623-8451

80. ROWAN COMPONENT SOCIETY

OFFICERS—President: Wayne C. Koontz, MD, 720 Grove Street, Salisbury 28144 (704-636-4187)
Secretary: Frederick H. Goss, MD, 611 Mocksville Avenue, Salisbury 28144 (704-633-7220)

ANESTHESIOLOGY

BUMGARNER, JOHN HENRY
 420 PRINCETON DR.
 SALISBURY 28144
 MED COLL OF VA
SHANNON, WILLIAM GARY
 5020 OLD MOCKSVILLE RD.
 SALISBURY 28144
 BOWMAN GRAY

AN AC
 66 67 67
 704 638-1000

DERMATOLOGY

WALSH, CARLE DOUGLAS
 400 AVINGER LN., STE. 330
 DAVIDSON 28036
 COLUMBIA U

D L/RT
 31 31 56
 704 636-2466

WEBB, WILLIAM WHITAKER, JR.
 PO BOX 2145
 SALISBURY 28145
 U OF NC

D AC
 71 71 79
 704 636-0971

DIAGNOSTIC RADIOLOGY

LUCAS, DEBORAH MARIA
 401 MOCKSVILLE AVE., STE. 100
 SALISBURY 28144
 MED COLL OF OHIO
WOOTEN, WAYNE BROWN
 401 MOCKSVILLE AVE., STE. 201
 SALISBURY 28144
 BOWMAN GRAY

DR AC
 87 90 92
 704 633-1023

DR AC
 74 74 78
 704 633-1023

80. ROWAN COMPONENT SOCIETY (Continued)

EMERGENCY MEDICINE

SKOWRONEK, DAVID GORDON
350 SPICEWOOD LANE
SALISBURY 28144
BOWMAN GRAY

EM/ORS AC
74 74 79
704 638-1035

FAMILY PRACTICE

BARR, JOHN FINDLEY
11711 STATESVILLE BLVD.
CLEVELAND 27013
HAHNEMANN

FP AC
80 81 86
704 278-4053

BLOUNT, JOHN MYERS, III
130 WOODSON ST.
SALISBURY 28144
U OF NC

FP/OM AC
60 60 62
704 637-3207

BURNEY, FREDRIC ARLEN
1406 W. INNES ST. #A
SALISBURY 28144
U OF NC

FP AC
62 62 64
704 638-9990

EDDINGER, CHARLES FREDERICK
900 SPENCER AVE.
SPENCER 28159
U OF NC

FP L/RT
55 55 57
704 636-1720

ELLIS, CHARLES ROBERT
307 E. THOM ST.
CHINA GROVE 28023
BOWMAN GRAY

FP AC
82 84 86
704 857-0137

EVERHART, GEORGE RAYMOND, III
201 WOODSON AVE.
SALISBURY 28144
BOWMAN GRAY

FP AC
77 78 89
704 637-3373

FARRINGTON, CECIL MURRAY, JR.
401 MOCKSVILLE AVE.
SALISBURY 28144
U OF NC

FP AC
72 72 77
704 637-1123

FEEZOR, CHARLES NOEL
PO BOX 4236
SALISBURY 28144
TEMPLE U

FP L/RT
37 37 40
704 638-1787

FIELD, BOB LEWIS
1239 W. HENDERSON ST.
SALISBURY 28144
MED COLL OF VA

FP L
31 31 39
704 636-0732

LOMAX, DONALD HENRY
1710 W. INNES ST.
KETNER CENTER
SALISBURY 28144
BOWMAN GRAY

FP L
51 51 55
704 636-5626

LOMBARD, R. ELIZABETH
PO BOX 459
ROCKWELL 28138
LOMA LINDA U

FP L
53 54 54
704 279-7227

RENDELMAN, DAVID ATWELL, JR.
P. O. BOX 4327
SALISBURY 28144
EMORY U

FP L
44 44 48
704 633-0844

SCOTT, ALAN FULTON
P. O. BOX 63
SALISBURY 28144
U OF PENN

FP L/RT
43 43 47
704 636-5431

SPARGO, JOHN PRICHARD
P. O. BOX 278
COOLEEMEE 27014
BOWMAN GRAY

FP AC
55 55 59
704 284-2331

VERNON, CHERYL ANN
401 MOCKSVILLE AVENUE
SALISBURY 28144
BOWMAN GRAY

FP AC
87 88 91
704 637-1123

WHICKER, WINFRIY EVANS
P. O. BOX 595
CHINA GROVE 28023
BOWMAN GRAY

FP AC
63 63 66
704 857-1108

WRIGHT, RICHARD BRANDON, JR.
902 WILTSHIRE VILLAGE
SALISBURY 28144
TULANE U

FP/AN L/RT
42 42 47
704 636-3059

GASTROENTEROLOGY

MURPHY, THOMAS LYNCH
409 MOCKSVILLE AVE.
SALISBURY 28144
HARVARD

GE/GE L/RT
43 43 54
704 633-8780

GENERAL PRACTICE

GULYN, ANNA BAUHOFFER
117 PINETREE ROAD
SALISBURY 28144
U OF INNSBRUCK

GP AC
57 62 74
704 638-9000

NEWMAN, HAROLD HASTINGS, JR.
9 OAK RD.
SALISBURY 28144
JOHNS HOPKINS

GP/OM L/RT
45 45 48
704 636-4448

SHINN, GEORGE CLYDE
111 N. MAIN STREET
CHINA GROVE 28023
U OF MARYLAND

GP L
33 33 40
704 857-7098

SLOOP, NORMAN RAY
310 STATESVILLE BOULEVARD
SALISBURY 28144
BOWMAN GRAY

GP AC
59 59 62
704 636-5326

GENERAL SURGERY

BLACK, KYLE EMERSON
ONE ACORN LANE
SALISBURY 28144
U OF MICHIGAN

GS L
38 41 46
704 636-5510

BURKE, ANTHONY LEE
709 BARKER ST.
SALISBURY 28144
WEST VA U

GS AC
82 83 91
704 633-3441

BUSBY, MERLE RUDY
901 W. HENDERSON STREET
SALISBURY 28144
DUKE

GS AC
70 70 79
704 633-1581

HOLT, CHARLES RICHARD
17 CAMELOT RD., KINGS FOREST
SALISBURY 28144
BOSTON U

GS EM/RT
52 57 80
704 637-7504

MARTIN, RICHARD W.
327 MOCKSVILLE AVE.
PO BOX 1665
SALISBURY 28144
CORNELL U

GS AC
57 66 67
704 637-2750

MCKENZIE, EDWARD BURT
2525 W. INNES ST.
SALISBURY 28144
U OF ROCHESTER

GS L/RT
51 56 57
704 633-3441

NEWMAN, LEON BRYANT
327 MOCKSVILLE AVE.
SALISBURY 28144
U OF ALABAMA

GS AC
84 84 89
704 637-2750

PARROTT, FRANK STRONG
P. O. BOX 637
SALISBURY 28144
U OF MARYLAND

GS L/RT
43 43 54
704 633-4627

SPENCER, ALLEN
217 SUDLEY CIRCLE
SALISBURY 28144
U OF NC

GS/GYN L
54 54 60

GYNECOLOGY

GREEN, PAUL, JR.
315 G MOCKSVILLE AVE.
SALISBURY 28144
DUKE

GYN AC
51 56 58
704 638-0023

INTERNAL MEDICINE

AGNER, ROY AUGUSTA, JR.
611 MOCKSVILLE AVENUE
SALISBURY 28144
DUKE

IM AC
51 52 55
704 633-7220

AGNER, ROY CHRISTOPHER
611 MOCKSVILLE AVENUE
SALISBURY 28144
DUKE

IM AC
75 77 79
704 636-9820

FINK, GARY LEE
BROWN ST., P. O. BOX 610
FAITH 28041
U OF NC

IM AC
83 83 82
704 279-3950

GINN, THOMAS MOSS
319 MOCKSVILLE AVE.
SALISBURY 28144
BOWMAN GRAY

IM AC
75 75 73
704 637-3538

GISH, LARRY MORGAN
611 MOCKSVILLE AVENUE
SALISBURY 28144
BOWMAN GRAY

IM AC
64 64 72
704 633-7220

GOSS, FREDERICK UHL
611 MOCKSVILLE AVE.
SALISBURY 28144
U OF NC

IM AC
80 81 77
704 633-7220

HINSON, JAMES NOAH
102 MOCKSVILLE AVE., STE. 204
SALISBURY 28144
BOWMAN GRAY

IM AC
60 60 71
704 633-3136

SHAFFER, FRANK TYACK
P. O. BOX 2129
SALISBURY 28144
BOWMAN GRAY

IM AC
51 51 52
704 636-1826

SMITH, DAVID NIMMONS
102 MOCKSVILLE AVE., STE. 103
SALISBURY 28144
BOWMAN GRAY

IM/CD AC
66 66 67
704 636-6632

SPENCER, FREDERICK BRUNELL, JR
803 CONFEDERATE AVE.
SALISBURY 28144
MED COLL OF VA

IM L/RT
45 45 48
704 636-5016

THOMPSON, WILLARD C., III
116 RUTHERFORD ST.
SALISBURY 28144
BOWMAN GRAY

IM AC
81 81 87
704 633-2732

WARD, DEMMING MORTON
319 MOCKSVILLE AVENUE
SALISBURY 28144
BOWMAN GRAY

IM AC
74 74 80
704 637-3538

OBSTETRICS AND GYNECOLOGY

GOODWIN, JOEL SEXTON
412 RICHMOND ROAD
SALISBURY 28144
U OF NC

OBG AC
59 59 68
704 636-9270

HALL, BAHNSON DAVID
315 MOCKSVILLE AVENUE
SALISBURY 28144
BOWMAN GRAY

OBG AC
74 74 81
704 636-9270

HALL, JOSEPH CULLEN
305 STUART DRIVE
SALISBURY 28144
VANDERBILT U

OBG L/RT
42 42 48
704 633-9508

PARADA, MALCOLM PERRY
315 MOCKSVILLE AVENUE
SALISBURY 28144
U OF CINCINNATI

OBG AC
64 64 71
704 636-9270

THURSTON, THOMAS GARDINER, III
315 MOCKSVILLE AVENUE
SALISBURY 28144
DUKE

OBG AC
68 68 76
704 636-9270

OPHTHALMOLOGY

CRAWFORD, JOHN ROBERT, III
310 N. MAIN STREET
SALISBURY 28144
U OF NC

OPH AC
66 66 71
704 633-7542

JACKSON, JOSEPH ALEXANDER, III
800 W. CEMETERY STREET
SALISBURY 28144
U OF FLORIDA

OPH AC
66 67 73
704 633-0345

REYNOLDS, JOHN OZMENT, JR.
410 MOCKSVILLE AVE.
SALISBURY 28144
U OF NC

OPH AC
71 71 76
704 637-0158

ORTHOPEDIC SURGERY

LOCKERT, CHARLES RAY
102 MOCKSVILLE AVENUE
SALISBURY 28144
VANDERBILT U

ORS AC
62 66 69
704 638-0616

80. ROWAN COMPONENT SOCIETY (Continued)

MASON, WILLIAM TERRY 400 MOCKSVILLE AVENUE SALISBURY 28144 U OF MARYLAND	ORS AC 66 66 76 704 633-6044	CARLTON, THOMAS KERN, JR. 720 GROVE STREET SALISBURY 28144 DUKE	PD AC 63 63 72 704 636-5576	RADIATION ONCOLOGY HAYES, THOMAS PATRICK 229 MOCKSVILLE AVE. SALISBURY 28144 U OF MICHIGAN	RO AC 49 50 91 704 636-6432
STEELE, ROBERT GIBSON 400 MOCKSVILLE AVENUE SALISBURY 28144 EMORY U	ORS AC 73 74 78 704 633-6442	CORPENING, JOSEPH DURHAM 720 GROVE STREET SALISBURY 28144 DUKE	PD AC 52 54 56 704 636-5576		
WATTS, HUGH BOYD 130 MOCKSVILLE AVE. SALISBURY 28144 U OF TENNESSEE	ORS AC 62 62 71 704 637-8770	KOONTZ, WAYNE CARSON 720 GROVE STREET SALISBURY 28144 BOWMAN GRAY	PD AC 64 64 69 704 636-5576	RADIOLOGY DULA, FREDERICK MAST, JR. 401 MOCKSVILLE AVE., STE. 100 SALISBURY 28144 U OF NC	R AC 81 82 78 704 633-1023
OTOLARYNGOLOGY		TANNEHILL, ROBERT BRUCE 720 GROVE STREET SALISBURY 28144 MED COLL OF GA	PD AC 59 62 62 704 636-5576	JOHNSON, JAMES C. 342 CAMELOT DR. SALISBURY 28144 BOWMAN GRAY	R/NER AC 86 87 84 704 633-1023
REYNOLDS, JAMES WOODROW, JR. 508 CAMELOT DRIVE SALISBURY 28144 U OF NC	OTO/A RT 64 64 72 704 633-8276	PLASTIC SURGERY COCHRAN, W. GERALD 410 MOCKSVILLE AVE. SALISBURY 28144 TEMPLE U	PS AC 67 68 86 704 633-8561	THURSTON, THOMAS GARDINER, II 120 CONFEDERATE AVE. SALISBURY 28144 HARVARD	R/NM L 41 41 47 704 636-0848
THOMPSON, WILLARD RAY 102 MOCKSVILLE AVENUE SALISBURY 28144 MED COLL OF VA	OTO AC 69 69 77 704 637-3344			WEAR, JOHN EDMUND 113 PINE TREE RD. SALISBURY 28144 NORTHWESTERN U	R L/RT 46 52 52 704 633-1022
PATHOLOGY, ANATOMICAL AND CLINICAL		PSYCHIATRY GULYN, BOHDAN EMANUEL 117 PINETREE ROAD SALISBURY 28144 U OF VIENNA	P/GP RT 40 40 75 704 633-7770	UROLOGICAL SURGERY BERTRAM, ROBERT 909 W. HENDERSON ST. SALISBURY 28144 U OF KENTUCKY	U AC 80 80 86 704 633-9441
MAYRAND, ELIZABETH 508 PLYMOUTH AVE. SALISBURY 28144 U OF ILLINOIS	PTH L/RT 45 64 69 704 638-1078	MCCABE, JAMES MICHAEL 505 W. FRANKLIN ST. SALISBURY 28144 U OF NAVARRA	P/N AC 79 81 81 704 636-5997	CLINE, WAYNE ALLEN 909 W. HENDERSON STREET SALISBURY 28144 BOWMAN GRAY	U L/RT 46 47 53 704 633-9441
POTTS, RONALD SARGENT 115 WAVERLY CIRCLE SALISBURY 28144 MCGILL U	PTH AC 54 59 82 704 633-7765	MILLER, ALMA ELIZABETH PO BOX 2046 SALISBURY 28145 MEHARRY MED COLL	P/IM AC 49 54 72 704 637-2729	CLINE, WAYNE ALLEN, JR. 909 W. HENDERSON STREET SALISBURY 28144 BOWMAN GRAY	U AC 76 76 83 704 633-9441
ROSS, RACHEL HEREFORD 612 MOCKSVILLE AVE. SALISBURY 28144 U OF ALABAMA	PTH/CLP AC 81 83 91 704 638-1078	NETI, SASTRY VISHWANATHA 215 ROGERS DRIVE SALISBURY 28144 M C-PONDICHERRY	P AC 71 74 90 704 638-9000	ERB, NORRIS SCRIBNER 8 OAK ROAD SALISBURY 28144 MED COLL OF VA	U L/RT 44 46 47 704 633-2449
SIERRA-RENTEN, LESLIE 612 MOCKSVILLE AVENUE SALISBURY 28144 DUKE	PTH AC 85 86 92 704 638-1078	ROSADO, VICTOR MANUEL 650 STATESVILLE BLVD., STE 1 SALISBURY 28144 U OF PUERTO RICO	P AC 81 83 92 704 639-0364	JOHNSON, ATLEE ROLLINS, III 909 W. HENDERSON ST. SALISBURY 28144 BOWMAN GRAY	U AC 87 88 84 704 635-9441
PEDIATRICS		PULMONARY DISEASES PROCTOR, STEPHEN DUANE 715 BARKER ST. SALISBURY 28144 BOWMAN GRAY	PUD/CCM AC 84 84 82 704 636-8895	ROBERTSON, LLOYD HARVEY, JR. 3035 LEONARD RD. SALISBURY 28146 DUKE	U RT 60 60 65 704 633-9441
BACHL, FREDERICK JOSEPH 720 GROVE STREET SALISBURY 28144 TUFTS U	PD AC 64 67 74 704 636-5576				
BAILEY, HILDA HART 102 MOCKSVILLE AVENUE SALISBURY 28144 U OF PENN	PD L 45 46 47 704 633-3727				

81. RUTHERFORD COMPONENT SOCIETY

OFFICERS—**President:** Douglas D. Sheets, MD, PO Box 1208, Rutherfordton 28139 (704-287-7383)**Secretary:** Jim Van Jura, MD, PO Box 1407, Rutherfordton 28139 (704-286-2302)

NO SPECIALTY LISTED BENNETT, JOHN MARK 435 E. MAIN ST. FOREST CITY 28043 U OF NC	AC 87 00 90	ALLERGY & IMMUNOLOGY WAGNER, JEFFREY MARK 314 RIDGECREST AVE. RUTHERFORDTON 28139 HAHNEMANN	AI AC 86 87 92 704 287-9337	DIAGNOSTIC RADIOLOGY LESHER, DONALD TICE 909 N. WASHINGTON STREET RUTHERFORDTON 28139 U OF TENNESSEE	DR AC 76 76 81 704 286-5233
ALLERGY HYDE, AUSTIN TABER, JR. BOX 3105 BALD HEAD ISLAND 28461 U OF VIRGINIA	A/IM L 51 54 57 704 286-9036	ANESTHESIOLOGY KIRKPATRICK, JAMES L., III RUTHERFORD HOSPITAL DEPT. OF ANESTHESIA RUTHERFORDTON 28139 MED COLL OF GA	AN AC 84 86 88 704 286-5421	FAMILY PRACTICE GOLD, DANIEL AUDLEY, III PO BOX 1407 RUTHERFORDTON 28139 UNIV. OF S.C.	FP AC 88 88 91 704 286-2302
SELF, JERRY LEE 112 HOSPITAL DR. RUTHERFORDTON 28139 U OF NC	DR AC 77 77 75 704 287-2984				

81. RUTHERFORD COMPONENT SOCIETY (Continued)

JAMES, CHARLES NEWTON P. O. BOX 518 CAROLEEN 28019 MED COLL OF VA	FP AC 67 68 69 704 657-5371	TERRY, ROBERT COOPER PO BOX 510, TRYON ROAD RUTHERFORDTON 28139 MED U OF SC	GS AC 75 75 92 704 286-1743	PATHOLOGY, ANATOMICAL AND CLINICAL	
LAWRENCE, ROBERT S. PO BOX 1407 RUTHERFORDTON 28139 MED U OF SC	FP AC 75 75 86 704 286-2302	INTERNAL MEDICINE		WHEELER, MICHAEL STEVENS 101 COUNTRY WOODS DR. RUTHERFORDTON 28139 U OF NC	PTH AC 77 79 75 704 286-5121
MITCHELL, LANDIS PATTERSON 113 W. MAIN ST. SPINDALE 28160 WASHINGTON U	FP L 38 38 40 704 286-2391	HARDING, ROBERT WILLIAM RUTHERFORD INTERNAL MED. ASSOC PO BOX 1560, DANIEL ROAD FOREST CITY 28043 ST U OF NY-BUFF	IM AC 64 65 71	PEDIATRICS	
RADFORD, HOWARD LEE 2249 BBRISBAYNE CIR. RALEIGH 27615 BOWMAN GRAY	FP L/RT 54 54 56 919 870-6274	MEBANE, JOHN GILMER P. O. BOX 1405 RUTHERFORDTON 28139 HARVARD	IM L/RT 41 47 49 704 287-3515	ARCHER, WILLIS 117 TRYON RD. RUTHERFORDTON 28139 U OF NC	PD AC 66 66 89 704 286-9049
YOUNG, CHARLES RICHARD 435 E. MAIN ST. FOREST CITY 28043 EAST CAROLINA U	FP AC 89 90 85 704 245-6400	SHAPIRO, WILLIAM HARTMAN RUTHERFORD INTERNAL MED. ASSOC 181 DANIEL ROAD, BOX 1560 FOREST CITY 28043 OHIO STATE U	IM/CD AC 61 61 69 704 286-9036	MARSTON, CHARLES THOMAS, JR. 117 TRYON ROAD RUTHERFORDTON 28139 U OF NC	PD AC 78 81 76 704 286-9049
GASTROENTEROLOGY		WHITWORTH, CLAUDE PHILLIP RUTHERFORD INTERNAL MED. ASSOC PO BOX 1560, DANIEL ROAD FOREST CITY 28043 U OF NC	IM AC 79 81 85 704 286-9036	PSYCHIATRY	
JASKI, THOMAS JOHN RUTHERFORD INTERNAL MED. ASSOC PO BOX 1560, DANIEL ROAD FOREST CITY 28043 ST LOUIS U	GE/IM AC 67 67 74 704 286-9036	OBSTETRICS AND GYNECOLOGY		CARTER, JOHN JEFFERSON, JR. CITY RT. #3, 311 FAIRGROUND RD SPINDALE 28160 U OF ALABAMA	P/CHP AC 75 76 85 704 287-6110
GENERAL PRACTICE		HUGHES, JOE DON P. O. BOX 1208 RUTHERFORDTON 28139 U OF TEXAS	OBG AC 59 64 65 704 287-7383	MOORING, STEWART LEE RUTHERFORD HOSPITAL RUTHERFORDTON 28139 U OF NC	R/NM RT 55 55 62 704 286-5232
BECKNELL, GEORGE FRANKLIN, JR. 407 S. BROADWAY FOREST CITY 28043 MED U OF SC	GP L 51 52 53 704 245-4838	SHEETS, DOUGLAS DEAN TRYON RD., PO BOX 1208 RUTHERFORDTON 28139 INDIANA U	OBG AC 74 74 81 704 287-7383	UROLOGICAL SURGERY	
MOSS, GEORGE OREN ROUTE #1, BOX 397JJ BOSTIC 28018 EMORY U	GP/PH L/RT 27 28 29 704 245-2853	WINKER, JOEL EDWARD P. O. BOX 1208 RUTHERFORDTON 28139 CORNELL U	OBG AC 63 64 73 704 287-7383	POWELL, WILLIAM STEWART 117 TRYON RD., STE. B RUTHERFORDTON 28139 U OF MISSISSIPPI	U AC 78 78 90 704 286-1445
GENERAL SURGERY		ORTHOPEDIC SURGERY		DERMATOLOGY	
HADEN, WILLIAM C., JR. PO BOX 510, TRYON ROAD RUTHERFORDTON 28139 U OF NC	GS AC 79 79 92 704 286-1743	ROGERS, HOBART RAY 103 LANE DR. RUTHERFORDTON 28139 BOWMAN GRAY	ORS/HS AC 63 63 72 704 286-4298	SURRATT, JOHN PEELER WOODSIDE PROF. BLDG. STE. 300 603 BEAMON ST. CLINTON 28328 U OF NC	D AC 71 71 78 919 592-5583
TANNER, KENNETH SPENCER, JR. PO BOX 468 RUTHERFORDTON 28139 HARVARD	GS L/RT 43 47 48 704 286-9036				

82. SAMPSON COMPONENT SOCIETY

OFFICERS—**President:** John Surratt, MD, 603 Beamon Street, Clinton 28328 (919-592-5583)**Secretary:** Bruce Caldwell, MD, PO Box 1006, Clinton 28328 (919-592-6011)

EMERGENCY MEDICINE		310 DEER TRACK DR. CLINTON 28328 MED U OF SC	73 74 88 919 592-8511	ROUNDS, JOHN CARSON 403 FAIRVIEW ST. CLINTON 28328 EAST CAROLINA U	FP AC 88 88 85 704 338-3172
CALDWELL, BRUCE FRANCIS P. O. BOX 1006 CLINTON 28328 U OF NC	EM/GS AC 63 63 70 919 592-8511	LEAK, FRANK WALTER CLINTON MEDICAL CLINIC CLINTON 28328 U OF NC	FP AC 67 67 70 919 592-6011	ROUSE, JOHN LAWRENCE, III 403 FAIRVIEW ST. CLINTON 28328 BOWMAN GRAY	FP AC 73 73 77 919 592-6011
DAMBECK, ALLYN BENARD 312 FOX LAKE DRIVE CLINTON 28328 U OF VERMONT	EM AC 54 56 78 919 592-8511	NANCE, JOHN WESLEY 403 FAIRVIEW STREET CLINTON 28328 BOWMAN GRAY	FP L 48 49 52 919 592-6011	SMITH, JOHN BRASWELL, JR. 403 FAIRVIEW STREET CLINTON 28328 U OF NC	FP AC 77 77 80 919 592-6011
SUMPIO, BERNARDO D. 209 FOX LAKE DRIVE CLINTON 28328 MANILA CENTRAL U	EM/IM AC 54 77 77 919 592-8847	NEWTON, JOHN THOMAS 403 FAIRVIEW ST. CLINTON 28328 U OF NC	FP AC 81 82 78 919 592-6011	GENERAL PRACTICE	
FAMILY PRACTICE		NIFONG, TED JAMES 403 FAIRVIEW ST. CLINTON 28328 BOWMAN GRAY	FP AC 87 88 91 919 592-6011	FAJARDO, AGAPITO LACSON 407 BEAMAN ST. CLINTON 28328 U OF SANTO TOMAS	GP AC 71 75 77 919 592-1462
AYERS, JAMES SALISBURY 113 FINCH ST. CLINTON 28328 JEFFERSON	FP L/RT 32 32 37 919 592-2541	PEAK, LATHAM CONRAD PO BOX 1388 ROSEBORO 28382 BOWMAN GRAY	FP AC 51 51 56 919 525-5055	KENDALL, JOHN HAROLD 715 STEWART AVENUE CLINTON 28328	GP L/RT 35 35 35 919 592-2730
JONES, CARL H., III	FP EM/AC				

82. SAMPSON COMPONENT SOCIETY (Continued)

LOMA LINDA U		WOODSIDE PROF. BLDG.		EHRlichman, GLORIA SOTOMAYOR	PD AC
ROYAL, DONNIE MARTIN	GP L	CLINTON 28328	919 592-2285	603 BEAMAN STREET	55 56 74
BOX 156	26 26 28	U OF NC		CLINTON 28328	919 592-7712
SALEMBURG 28385	919 525-4538			U OF PUERTO RICO	
MED COLL OF VA		OBSTETRICS AND GYNECOLOGY		HERRING, RUFUS MCPHAIL, JR.	PD AC
				403 FAIRVIEW STREET	69 69 74
				CLINTON 28328	919 592-6011
				BOWMAN GRAY	
GENERAL SURGERY		ROBERTS, JOHN MILTON, JR.	OBG AC		
		400 COOPER DRIVE	74 74 81		
HOWARD, JOSEPH COOPER, JR.	GS L/RT	CLINTON 28328	919 592-1414		
403 COHARIE DR.	42 42 47	BOWMAN GRAY			
CLINTON 28328	919 592-3388				
TEMPLE U					
REITER, RICHARD MARTIN	GS AC	OPHTHALMOLOGY		RADIOLOGY	
603 BEAMON ST.	70 75 87				
CLINTON 28328	919 592-8711	WOODS, THOMAS J. CROFFORD	OPH/FP AC	GINTHNER, TERRY P.	R AC
HOWARD U		WOODSIDE PROF. BLDG.	74 74 82	PO BOX 739	78 78 88
		CLINTON 28328	919 592-7860	CLINTON 28328	919 592-8070
		U OF MISSISSIPPI		INDIANA U	
INTERNAL MEDICINE				GOBIEN, ROLF PETER	R AC
				PO BOX 739	71 71 88
CARNEY, RODERIC GRIFFIN	IM AC	ORTHOPEDIC SURGERY		409-C COOPER DR.	
407 BEAMAN STREET	78 80 91			CLINTON 28328	919 592-8070
CLINTON 28328	919 592-1776	THOMAS, JOSEPH RAKER	ORS AC	U OF VERMONT	
U OF GUADALAJARA		603 BEAMAN ST.	73 74 89		
CARR, HENRY JAMES, JR.	IM/PUD AC	CLINTON 28328	919 592-1233		
100 BADGER CT.	54 54 62	JEFFERSON			
CLINTON 28328	919 592-2964	YOUNG, RICHARD L.	ORS AC		
DUKE		603 BEAMAN ST.	79 79 87		
DEGREGORIO, PETER ANTHONY	IM AC	CLINTON 28328	919 592-5004	UROLOGICAL SURGERY	
603 BEAMAN ST.	69 70 90	MED U OF SC			
CLINTON 28328	919 592-1915			HUBBARD, HAMPTON	U AC
COLUMBIA U				WOODSIDE PROF. BLDG., STE. 501	47 47 73
OWENS, WILLIAM LAWRENCE	IM AC	PEDIATRICS		CLINTON 28328	919 592-7129
WOODSIDE PROF. BLDG.	61 61 68			MED COLL OF VA	
CLINTON 28328	919 592-4605	CARR, WILLIAM C.	PD AC	SCARFF, JOHN EDWIN, JR.	U/GS AC
U OF NC		403 FARVIEW ST.	84 87 87	603 BEAMAN ST.	63 63 80
VISER, PAUL EDWARD	IM AC	CLINTON 28328	919 592-6011	CLINTON 28328	919 592-7129
603 BEAMAN ST.	84 85 85	DUKE		BOWMAN GRAY	

83. SCOTLAND COMPONENT SOCIETY

OFFICERS—President: Paul F. Rush, MD, 913 Angus Drive, Laurinburg 28352 (919-276-4611)

Secretary: Chris Christian, MD, Scotland Memorial Hospital, Laurinburg 28352 (919-276-2121)

ANESTHESIOLOGY			GENERAL SURGERY			WILLITTS, BRUCE KIRBY			OBG AC		
HILL, THOMAS ROBERTS			AN AC			MITCHENER, JAMES SAMUEL, JR.			GS AC		
501 MONTROSE LANE			88 92 92			P. O. BOX 1808			47 47 56		
LAURINBURG 28352			919 276-7773			LAURINBURG 28353			919 276-3541		
BOWMAN GRAY						JOHNS HOPKINS					
PATEL, URVASHI B.			AN AC			PARKES, BRIAN MICHAEL			GS/CCM AC		
1919 E. 9TH ST.			81 84 87			1603-A MEDICAL DR.			83 90 92		
OKMULGEE, OK 74447			918 756-1630			LAURINBURG 28352			919 276-9164		
LADY HARDINGE						U OF GUADALAJARA					
CARDIOVASCULAR DISEASES						ORTHOPEDIC SURGERY					
SEDER, JEFFREY DAVID						CARTER, RALPH EDWARD, III					
CD AC						ORS AC					
601 LAUCHWOOD DR.						80 82 90					
LAURINBURG 28352						919 276-4611					
CETEC						BOWMAN GRAY					
						FURR, WILLIAM STEPHEN					
						ORS/SM AC					
						86 87 84					
						1604 MEDICAL DR.					
						PO BOX 189					
						LAURINBURG 28352					
						919 276-4611					
						DUKE					
						RODGERS, THEODORE YOUNG, III					
						ORS AC					
						507 W. COVINGTON STREET					
						52 53 78					
						PO BOX 1808					
						LAURINBURG 28353					
						919 276-3541					
						NEW YORK MED COL					
						RUSH, PAUL F.					
						ORS AC					
						913 ANGUS DR.					
						82 83 87					
						LAURINBURG 28352					
						919 276-4611					
						UNIV. OF S.C.					
EMERGENCY MEDICINE						NEPHROLOGY					
MCCASKILL, LLOYD CURTIS						NESTOR, Z. JONATHAN					
EM/FP AC						NEP/IM AC					
P. O. BOX 788						83 85 89					
55 55 57						919 276-7727					
MAXTON 28364						919 276-7727					
U OF NC						919 276-7727					

82. STANLY COMPONENT SOCIETY (Continued)

RADIOLOGY

MANGUM, ADDISON GOODLOE
P. O. BOX 1258
ALBEMARLE 28002
U OF NC

R AC
58 58 67
704 982-5319

UROLOGICAL SURGERY

PASTORINI, PAUL R.
303 YADKIN ST.
ALBEMARLE 28001
DOWNSTATE ME CTR

U AC
81 86 89

86. SURRY-YADKIN COMPONENT SOCIETY

OFFICERS—President: Carlton Everhart, MD, 911 Worth Street, Mt. Airy 27030 (919-786-5108)

Secretary: Mark L. Appler, MD, 1006 Old Rockford Street, Mount Airy 27040 (919-786-9088)

NO SPECIALTY LISTED

MARGIOTTI, MARIE
847 WESTLAKE DR.
MOUNT AIRY 27030
MED SCH-UMDNJ

AC
74 00 92
919 786-8777

MCNEILL, CLAUDE ACKLE, JR.
248 DUTCHMAN CREEK RD.
ELKIN 28621
BOWMAN GRAY
PASSERO, NICHOLAS JOHN
MAIN STREET
EAST BEND 27018
MARSHALL U

FP L/RT
43 43 48
919 835-2345
FP/OBS AC
89 90 90
919 699-3936

LAWRENCE, BENJAMIN JONES, JR. **GS/PS L/RT**
813 ROCKFORD ST. 47 47 47
PO BOX 72
MOUNT AIRY 27030 919 786-7871
JEFFERSON

ANESTHESIOLOGY

JUSTIS, CHRISTOPHER MORROW
112 COLONY LANE
ELKIN 28621
EAST CAROLINA U
RIDGWAY, ALTON H.
RFD #3, BOX 34-I
EAST BEND 27018
INDIANA U

AN AC
85 85 82
704 638-1000
AN/FP AC
42 43 84
919 699-8283

STUART, HAL MARTIN
180-C PARKWOOD DRIVE
ELKIN 28621
BOWMAN GRAY
SYKES, CHARLES LOUIS
P. O. BOX 590
MOUNT AIRY 27030
GEORGETOWN U
TAYLOR, VERNON WILLIAMS, JR.
815 N. BRIDGE STREET
ELKIN 28621
JEFFERSON

FP AC
56 56 61
919 835-3613
FP/IM L/RT
38 38 39
FP L
38 38 41
919 835-3425

INTERNAL MEDICINE

BOKESCH, CHARLES RICHARD **IM/CD AC**
P. O. BOX 1547 73 74 78
MOUNT AIRY 27030 919 786-6146
EMORY U
KERLEY, ROGER KENNY **IM AC**
917 WORTH ST. 79 80 84
PO BOX 985
MOUNT AIRY 27030 919 789-7833
U OF NC

CARDIOVASCULAR DISEASES

BRITT, TILMAN CARLISLE, JR.
216 GRACE STREET
MOUNT AIRY 27030
BOWMAN GRAY

CD/IM L/RT
47 48 52
919 786-5745

GASTROENTEROLOGY

APPLER, MARK LEE
1006 OLD ROCKFORD ST.
MT. AIRY 27030
BOWMAN GRAY

GE/IM AC
80 81 80
919 786-9088

EMERGENCY MEDICINE

GRIFFIN, ADRIAN MARK
PO BOX 1623
913 WORTH ST.
MOUNT AIRY 27030
BOWMAN GRAY

EM/P AC
77 77 74

STABLER, CAREY VASTINE
NORTHERN HOSP.-SURRY CO.
PO BOX 1101
MOUNT AIRY 27030
U OF ARKANSAS

EM/IM AC
62 62 74

GENERAL PRACTICE

CAMPBELL, JAMES STEWART
RD #1, BOX 278-A
SILOAM 27047
ALBANY MED COLL
COOKE, RALPH MCBRIDE
631 ELK SPUR ST.
ELKIN 28621
U OF LOUISVILLE
HALL, JOHN MOIR
357 IVY CIRCLE
ELKIN 28621
U OF VIRGINIA
WOOD, WILLIAM LUPTON, SR.
P. O. BOX 367
YADKINVILLE 27055
BOWMAN GRAY

GP/OS AC
70 71 91
919 983-5132

GP/GER L/RT
40 40 47
919 835-5544

GP L/RT
42 47 47
919 835-4534

GP L/RT
45 45 47
919 679-8689

FAMILY PRACTICE

ATHAR, MOHAMMED A.
826 MARSHALL ST.
MT. AIRY 27030
OSMANIA MED COLL

FP EM/AC
65 77 88
919 789-7555

BAUM, JOSEPH JAMES
SPENCER'S INC.
PO BOX 988
MOUNT AIRY 27030
U OF IOWA

FP EM/AC
64 65 93

EVERHART, CARLTON DHU
911 WORTH ST.
MOUNT AIRY 27030
BOWMAN GRAY

FP AC
58 58 61
919 786-5108

HALL, JAMES GRAYSON
P. O. BOX 158
DOBSON 27017
U OF NC

FP AC
57 57 63
919 386-8270

HESS, TERRY DOUGLAS
EAST BEND FAMILY PRACTICE
MAIN STREET
EAST BEND 27018
U OF VIRGINIA

FP/OBS AC
87 91 89

JARRELL, WILBURN ERIC
2007 SALEM ROAD
MOUNT AIRY 27030
U OF VIRGINIA

FP AC
54 56 58
919 786-5050

OBSTETRICS AND GYNECOLOGY

GITT, KENNETH DARYL **OBG AC**
510 S. SOUTH ST. 80 84 85
MOUNT AIRY 27030 919 786-4522
U OF NEBRASKA
TURRENTINE, JOHN E. **OBG AC**
180-R PARKWOOD DR. 79 79 90
ELKIN 28621 704 526-2229
MED COLL OF GA

VAUGHN, TOM JIMISON, JR. **OBG AC**
510 S. SOUTH ST. 75 78 85
MOUNT AIRY 27030 919 786-4522
U OF VIRGINIA

OPHTHALMOLOGY

STEWART, WELLS, JR. **OPH AC**
180-S PARKWOOD DR. 86 87 91
ELKIN 28621 919 835-3400
BAYLOR

ORTHOPEDIC SURGERY

BURKE, JAMES GILLUM **ORS AC**
414 W. LEBANON STREET 73 74 79
P. O. BOX 1544
MOUNT AIRY 27030 919 789-9041
EMORY U

WHITMAN, COURTENAY SALISBURY, IV **ORS AC**
180-U PARKWOOD DR. 81 88 92
ELKIN 28621 919 526-4500
RUTGERS MED SCH

PATHOLOGY, ANATOMICAL AND CLINICAL

DUDLEY, CHARLES COUNCIL, JR. **PTH/FP RT**
320 IVY CIRCLE 55 55 59
ELKIN 28621 919 835-2931
U OF NC

SMITH, ROBERT LEE **PTH AC**
320 ROBIN ROAD 64 64 74
MOUNT AIRY 27030 919 789-9710
U OF VIRGINIA

86. SURRAY-YADKIN COMPONENT SOCIETY (Continued)

PEDIATRICS			RADIOLOGY			FENCL, RAYMOND JOHN			U AC
THOPPIL, CECIL KOSHEY			MERLO, RICHARD BARTLETT			180-0 PARKWOOD			69 71 87
118 HAMBY ROAD			773 BROOKWOOD DRIVE			ELKIN 28621			919 526-2000
SURREY COUNTY HEALTH DEPT.			ELKIN 28621			U OF ILLINOIS			
DOBSON 27017			DUKE						
TRIVANDRUM UNIV									
	PD AC			R/NM AC					
	87 86 92			61 61 67					
	919 386-9400			919 835-3722					

87. SWAIN COMPONENT SOCIETY

OFFICERS—**President:** Donald Hartfield, DO, Swain Med. Ctr., PO Drawer 760, Bryson City 28712 (704-488-2283)
Secretary: David Zimmerman, MD, Swain Med. Ctr., PO Drawer 760, Bryson City 28712 (704-488-2283)

FAMILY PRACTICE			GENERAL SURGERY			YUE, BENJAMIN B.			GS AC
HARTSFIELD, DONALD W.			MITCHELL, WILLIAM E.			PO DRAWER 760			59 71 73
PO DRAWER 760			P. O. BOX 760			CENTER ST.			
BRYSON CITY 28713			BRYSON CITY 28713			BRYSON CITY 28713			704 488-2283
DES MOINES OST			U OF TENNESSEE			CHUN NAM U			
MATHIESEN, KENNETH MARLIN									
20 PLATEAU ST.									
BRYSON CITY 28713									
LOMA LINDA U									
	FP AC			GS/GP L					
	86 86 89			45 50 50					
	704 488-2283			704 488-2283					
	FP/A L								
	38 38 39								
	704 488-6844								

88. TRANSYLVANIA COMPONENT SOCIETY

OFFICERS—**President:** Ian E. Trace, MD, PO Box 1116, Brevard 28712 (704-883-5312)
Secretary: Dana J. Christianson, MD, Bldg. 2, Medical Park Drive, Brevard 28712 (704-884-7320)
Executive Secretary: Linda White, PO Box 1116, Brevard 28712 (704-884-9111, ext. 317)

ANESTHESIOLOGY			GENERAL SURGERY			OCCUPATIONAL MEDICINE			
MAKWANA, GIRISH N.			HENDEL, ROBERT CHARLES			GASQUE, MAC ROY			OM/PH L
107 GLEN CANNON DR.			MEDICAL PARK DR., BLDG #1			5 FORTUNE COVE RD.			44 47 47
PISGAH FOREST 28768			BREVARD 28712			BREVARD 28712			704 884-2503
BARODA U			U OF CONNECTICUT			U OF VIRGINIA			
NEWLAND, CHARLES LOGAN			WELLS, MARIUS HUGHEY						
104 WOODSIDE DR.			NEWLAND MED. BLDG.						
BREVARD 28712			11 GALLIMORE RD.						
MED COLL OF VA			BREVARD 28712						
SANDERS, JAMES HENRY, JR.			MED U OF SC						
BLD #1, MEDICAL PARK DR.									
BREVARD 28712									
MED U OF SC									
	AN AC			GS AC					
	78 82 89			72 73 85					
	704 884-9111			704 884-2198					
	FP/PH AC			GS/GP S/RT					
	53 53 57			52 53 59					
	704 966-9633			704 884-9030					
	FP L/RT								
	27 28 32								
	704 883-2156								
	FP/GER AC								
	51 52 53								
	704 884-9362								
	IM/NEP AC								
	67 67 76								
	704 884-9030								
	OBG AC								
	65 65 79								
	704 883-8115								

90. UNION COMPONENT SOCIETY

OFFICERS—**President:** Erwin R. Elber, MD, 1501 E. Franklin Street, Monroe 28110 (704-289-9415)
Secretary: Paul N. Erckman, MD, 1307-B E. Franklin Street, Monroe 28110 (704-289-2556)

ANESTHESIOLOGY			DERMATOLOGY			FAMILY PRACTICE			
GREENBERG, WILLIAM ROGER			WALDMAN, GARY DAVID			COOK, DONALD EUGENE, JR.			FP AC
P. O. BOX 2188			1307 E. FRANKLIN ST.			808 CIRCLE DR.			81 83 84
MONROE 28110			MONROE 28112			UNION FAMILY PRACTICE, PA			
U OF TEXAS			RUSH MED COLL			MONROE 28112			704 289-5443
	AN AC			D AC		BOWMAN GRAY			
	71 71 83			77 78 83					
	704 289-3247			704 542-8018					

90. UNION COMPONENT SOCIETY (Continued)

CROOK, JANET UHLAN 808 CIRCLE DR. MONROE 28112 U OF VIRGINIA	FP AC 86 00 90	IPAPO, VIRGILIO SORIANO 1309 E. FRANKLIN ST. MONROE 28112 U OF SANTO TOMAS	GS/VS AC 71 71 86 704 289-3024	OPHTHALMOLOGY	
DESKINS, WILLIAM CYPHERS 1420 E. FRANKLIN ST. MONROE 28112 BOWMAN GRAY	FP AC 62 62 66 704 289-8427	LEE, FRANCIS BROWN 501 S. CHURCH ST. PO BOX 457 MONROE 28110 MED COLL OF VA	GS L/RT 43 51 52 704 283-4363	AUSTIN, ROBERT GRAY, JR. 1410 FRANKLIN ST., EAST MONROE 28110 BOWMAN GRAY	OPH AC 70 70 77 704 289-5455
KITCHIN, ALVIN PAUL, JR. 1420 E. FRANKLIN ST. MONROE 28110 BOWMAN GRAY	FP AC 62 62 67 704 289-8724	SALVAGGIO, MARK ANTHONY 900-A E. SUNSET DR. MONROE 28112 HAHNEMANN	GS/VS AC 80 80 86 704 289-2561	ORTHOPEDIC SURGERY	
OLEEN, GEORGE GERHARD 2715 PAGELAND HIGHWAY PO BOX 973 MONROE 28112 U OF KANSAS	FP/ADM L 39 39 48 704 283-5562			MEADE, JOHN B. CAROLINA BONE & JOINT, PA 701 E. RROSEVELT BLVD. #600 MONROE 28112 TULANE U	ORS C 86 91 93 704 289-4595
STEWART, FRANCIS ASBURY 1522 OLD HIGHWAY 74 MARSHVILLE 28103 U OF NC	FP L 55 55 56 704 624-5889	EVANS, DAVID ARNOLD 1408 E. FRANKLIN ST. MONROE 28110 U OF NC	GYN AC 67 67 72 704 289-2553	PEDIATRICS	
TAYLOR, JIMMY LYNN 1420 E. FRANKLIN ST. MONROE 28110 BOWMAN GRAY	FP AC 62 62 66 704 289-8427	JEWELL, GARY WELCH 1408 FRANKLIN STREET MONROE 28112 U OF LOUISVILLE	GYN AC 71 74 77 704 289-2553	ERCKMAN, PAUL NEFF MONROE CHILDREN'S CENTER, PA 1307-B E. FRANKLIN ST. MONROE 28112 MED COLL OF GA	PD AC 63 63 69 704 289-2556
				TAYLOR, RICHARD ALLEN 1112 MARTHA DR. MONROE 28112 BOWMAN GRAY	PD RT 69 69 74 704 289-1642
GENERAL PRACTICE		INTERNAL MEDICINE		PSYCHIATRY	
GREENE, JOSEPH ELMO 303 OLD HIGHWAY 74 MARSHVILLE 28103 MED COLL OF GA	GP/OM L 49 61 62 704 624-6688	HARTNESS, JOHN FREDERICK, JR. 1307 DOVE STREET MONROE 28110 U OF NC	IM EM/AC 70 70 80 704 289-6474	MACDONALD, DONALD EWAN 1623 E. SUNSET DR. MONROE 28110 U OF ST ANDREWS	P AC 48 53 54 704 289-5431
GENERAL SURGERY		SNYDER, ALEXANDER BENJAMIN 1420 E. FRANKLIN ST. MONROE 28110 ALBANY MED COLL	IM AC 65 65 77 704 289-8427	UROLOGICAL SURGERY	
BARRINGER, PHIL LOUIS P. O. BOX 968 MONROE 28111 JEFFERSON	GS L 42 42 46 704 283-2738	OBSTETRICS AND GYNECOLOGY		LEITNER, THOMAS COURTENAY 412 S. SUTHERLAND AVE. MONROE 28112 MED U OF SC	U AC 79 81 92 704 289-4361
BOWER, EDWARD BIRCH 900-A E. SUNSET DR. MONROE 28112 JEFFERSON	GS AC 70 71 77 704 289-2561	BAKER, KENNETH JOHN 1408 E. FRANKLIN ST. MONROE 28112 MED COLL OF VA	OBG AC 84 88 91 704 289-2553	SOWDEN, RICHARD GUY 1503 E. FRANKLIN STREET MONROE 28110 JEFFERSON	U AC 70 72 79 704 289-5402
DALY, PATRICK EDWARD 900-A E. SUNSET DR. MONROE 28112 U OF CINCINNATI	GS AC 86 86 92 704 289-2561	ORMAND, THOMAN LANE 1408 E. FRANKLIN ST. MONROE 28110 U OF NC	OBG AC 58 58 64 704 289-2553		

91. VANCE COMPONENT SOCIETY

OFFICERS—**President:** Michael Smith, MD, Vance Medical Arts Bldg., Henderson 27536 (919-438-2870)

Secretary: Michael Smith, MD, Vance Medical Arts Bldg., Henderson 27536 (919-438-2870)

FAMILY PRACTICE		TUCKER, GEORGE REGINALD, JR. 2040 FERNWOOD DR. HENDERSON 27536 U OF NC	FP AC 55 55 59 919 492-3152	GYNECOLOGY	
DRAKE, WILTON RODWELL, JR. DIRECTOR, GRANVILLE-VANCE HEALTH DEPT. PO BOX 367 OXFORD 27565 U OF NC	FP AC 72 72 76 919 693-2141	TUCKER, WILLIAM BEVERLY RUIN CREEK ROAD HENDERSON 27536 U OF NC	FP AC 66 66 71 919 492-3152	PARHAM, SUMNER MALONE 973 MEADOW LANE HENDERSON 27536 U OF MARYLAND	GYN/OBS L/RT 45 45 52 919 438-3751
GREEN, JAMES PRESTON 176 BECKFORD DRIVE HENDERSON 27536 MEHARRY MED COLL	FP AC 55 59 65 919 492-2161	WESTER, MILLARD WINSTON, JR. 2111 COLEMAN PL. HENDERSON 27536 DUKE	FP L/RT 52 52 54 919 438-7284	INTERNAL MEDICINE	
MAYO, JOSEPH DIXON, JR. 949 MEADOW LANE HENDERSON 27536 U OF PENN	FP L/RT 49 49 50 919 438-3155	GENERAL SURGERY		BURWELL, WALTER BRODIE 716 S. GARNETT ST. HENDERSON 27536 TULANE U	IM L 41 45 46 919 438-5958
MILLS, JOHN FRANKLIN RUIN CREEK ROAD HENDERSON 27536 BOWMAN GRAY	FP AC 82 84 85 919 492-3152	PETROU, HOMER DONALD 1912 RUIN CREEK RD., STE. 108 HENDERSON 27536 U OF CINCINNATI	GS AC 58 58 75 919 438-5755	REDDY, PUTLUR RAMACHANDRA MEDICAL ARTS BUILDING RUIN CREEK ROAD HENDERSON 27536 OSMANIA MED COLL	IM/ON AC 62 72 77 919 492-6127
MILLS, RANDOLPH DENNIS RUIN CREEK RD. MEDICAL ARTS CTR. HENDERSON 27536 BOWMAN GRAY	FP L/RT 51 51 52 919 492-3152	SMITH, BERNARD MICHAEL VANCE MEDICAL ARTS BLDG. RUIN CREEK ROAD HENDERSON 27536 U OF KENTUCKY	GS/VS AC 74 76 86 919 438-2070	SELLERS, GLADSTONE A. 542 W. RIDGEWAY ST. WARRENTON 27589 EMORY U	IM AC 84 10 88 919 257-3141

92. VANCE COMPONENT SOCIETY (Continued)

OBSTETRICS AND GYNECOLOGY

CALLAHAN, JOSEPH BRODHEAD OBG AC
MEDICAL ARTS BUILDING 68 75 76
HENDERSON 27536 919 492-8576
U OF PITTSBURGH

GOODWIN, JAMES OSCAR OBG AC
MEDICAL ARTS BUILDING 70 70 76
RUIN CREEK ROAD
HENDERSON 27536 919 492-8576
U OF NC

MCCASKILL, SAMUEL GAULT, JR. OBG AC
RUIN CREEK ROAD 73 73 84
HENDERSON 27536 919 492-8576
BAYLOR

HAMPTON, CYNTHIA ANNE OPH AC
1924 RUIN CREEK RD. STE. 204 85 86 90
HENDERSON 27536 919 492-8021
U OF TX-HOUSTON

HOLT, THOMAS OPH/OTO L
209 FAIRVIEW STREET 38 38 48
WARRENTON 27589 919 257-3746
MED COLL OF VA

RADIOLOGY

BOYD, JOSEPH ALSTON, JR. R L/RT
1909 PARKER LANE 45 46 52
HENDERSON 27536 919 438-4645
MED COLL OF VA

UROLOGICAL SURGERY

VIJAYA, LINGA U AC
1801 RUIN CREEK RD., STE. 121 61 61 77
HENDERSON 27536 919 492-8711
ANDHIA MED COLL

ORTHOPEDIC SURGERY

KAPLOWITZ, GARY L. ORS AC
RUIN CREEK ROAD 78 79 84
MEDICAL SERVICE BLDG.
HENDERSON 27536 919 438-3186
U OF GUADALAJARA

OPHTHALMOLOGY

BERNSTEIN, DANIEL OPH AC
1924 RUIN CREEK RD. STE. 204 68 69 77
HENDERSON 27536 919 492-8021
WAYNE STATE U

PEDIATRICS

CATHCART, CORNELIUS FITZHAROLD PD AC
1924 RUIN CREEK RD., STE. 101 76 76 83
HENDERSON 27536 919 492-9565
U OF NC

92. WAKE COMPONENT SOCIETY

OFFICERS—President: George W. Paschal, III, MD, 2800 Blue Ridge Road, Raleigh 27607 (919-781-0710)

Secretary: David Goff, MD, 2801 Blue Ridge Road, Raleigh 27607 (919-783-0707)

Executive Secretary: Annette Boutwell, PO Box 10387, Raleigh 27605 (919-821-2227 — Fax 919-821-3072)

NO SPECIALTY LISTED

HEDGEPEETH, JAMES RANDY C
RALEIGH PEDIATRIC ASSOCS, PA 83 00 92
4905 PROFESSIONAL CT.
RALEIGH 27609 919 872-0250
U OF NC

MOORE, GLENDALE AC
PO BOX 28510 79 79 90
RALEIGH 27611 919 231-3225
U OF NC

TOMA, SAMEH K. C
204-60 ASHEVILLE AVENUE 88 91 92
CARY 27511 919 233-1311
U OF NC

COLLAWN, JAMES BELKNAP AN AC
1208 WASHINGTON ST. 87 89 93
PO BOX 10466
RALEIGH 27605 919 832-7988
U OF NC

CRUMPLER, EARL HAMPTON, JR. AN C
WAKE ANESTHESIOLOGY 85 86 93
ASSOCIATES
1028 WASHINGTON STREET
RALEIGH 27605 919 250-8417
EAST CAROLINA U

DANIEL, WALTER EUGENE AN AC
312 BUNCOMBE STREET 79 79 76
RALEIGH 27609 919 832-7988
U OF NC

HENRICK, WILLIAM ROBERT AN/CC AC
RALEIGH ANES. ASSOCIATES 71 72 80
P. O. BOX 18139
RALEIGH 27619 919 781-7420
JEFFERSON

HOELLERICH, VINCENT L. AN/CCM AC
PO BOX 18139 83 84 88
RALEIGH 27619 919 783-3034
U OF NEBRASKA

JACOBSON, ROBERT CARL AN AC
P. O. BOX 18139 79 84 85
RALEIGH 27619 919 783-3034
GEORGETOWN U

KING, JAMES LEROY AN AC
5420 DEER FOREST TRAIL 58 58 62
RALEIGH 27614 919 676-0222
BOWMAN GRAY

ADOLESCENT MEDICINE

DURFEE, MICHAEL FULK ADL/PD AC
3344 HILLSBOROUGH ST., STE. 300 63 63 78
WAKE TEEN MEDICAL SERVICES
RALEIGH 27607 919 828-0035
U OF VIRGINIA

DELEON, ROSEMARY ESPINO AN AC
2903 ADRIAN COURT 61 61 78
RALEIGH 27604 919 829-9550
FAR EASTERN U

EDMONDSON, DONALD AUSBON AN AC
PO BOX 18139 85 86 90
RALEIGH 27619 919 783-3034
U OF NC

KIRK, CHARLES DAYTON AN/CCM AC
RALEIGH ANESTHESIA ASSOC. 69 69 77
P. O. BOX 18139
RALEIGH 27619 919 781-7420
U OF NC

ALLERGY & IMMUNOLOGY

LAFORCE, CRAIG FRED AI/PD AC
4301 LAKE BOONE TR., STE. 309 75 78 92
RALEIGH 27607 919 787-5995
JEFFERSON

EIFORD, RANDY CLYDE AN AC
PO BOX 18139 85 86 88
RALEIGH 27619 919 783-3034
BOWMAN GRAY

LANNING, CHARLES FREDRIC AN AC
14208 ALLISON DR. 69 70 74
RALEIGH 27615 919 832-7988
U OF KANSAS

GASKIN, LEWIS JAMES AN AC
P. O. BOX 18139 58 61 61
RALEIGH 27619 919 781-7420
EMORY U

MACCIOLI, GERALD A. AN/CCM AC
2800 BLUE RIDGE RD. STE. 204 84 85 88
RALEIGH 27607 919 783-3034
U OF NEVADA

GERTSCH, RALPH C. AN AC
2800 BLUE RIDGE RD., STE. 204 85 86 90
RALEIGH 27619 919 781-7420
TEXAS TECH U

MASON, ERIC W. AN/CC AC
PO BOX 18139 80 81 85
RALEIGH 27619 919 783-3034
U OF MIAMI

ANESTHESIOLOGY

BOLDING, WILLIAM ROBERT AN AC
2032 THORPSHIRE DR. 81 83 80
RALEIGH 27609 919 755-8000
U OF NC

GORE, RONALD GENE AN AC
PO BOX 18139 79 82 90
RALEIGH ANESTHESIA ASSOC. INC.
RALEIGH 27619 919 781-7420
HARVARD

MODROW, PETER ALBERT AN/P AC
805 FAULKNER PLACE 65 66 72
RALEIGH 27609 919 876-0581
U OF NC

BOSSE, HELEN HALL AN L/RT
1419 SPRINGMOOR CIR. 50 53 55
RALEIGH 27615 919 848-7419
MED COLL OF VA

GROSSHANDLER, STANLEY LOUIS AN AC
PO BOX 33363 55 55 91
RALEIGH 27636 919 782-6513
OHIO STATE U

NICHOLSON, CHARLES H. AN AC
PO BOX 18139 82 83 86
RALEIGH 27619 919 781-7420
ST U OF NY-BUFF

COFFER, BERTRAM WATTS AN AC
P.O. BOX 18139 69 69 76
2800 BLUE RIDGE RD. STE. 204
RALEIGH 27619 919 781-7420
U OF NC

HAYNES, LAWRENCE BOWMAN AN AC
728 LAKE STONE DR. 61 61 70
RALEIGH 27609 919 782-2009
U OF TENNESSEE

REIZUN, SCOTT MITCHELL AN AC
2501 ATRIUM DR. 86 87 92
RALEIGH 27607 919 781-4311
SUNY-SYRACUSE

SEYMOUR, ROBERT EDWARD, III AN AC
1028 WASHINGTON ST. 86 87 92
RALEIGH 27605 919 833-4966
EAST CAROLINA U

92. WAKE COMPONENT SOCIETY (Continued)

SHICK, JAFAR MO 7321 GRIST MILL RD. RALEIGH 27615 U OF TEHRAN	AN AC 61 62 72 919 755-8000	NONEMAN, JACK W., JR. 3324 SIX FORKS RD. RALEIGH 27609 U OF NC	CD/IM AC 77 77 87 919 781-7772	PEYTON, ROBERT BARRY 3020 NEW BERN AVE. #560 RALEIGH 27610 NEW YORK U	CDS AC 77 77 91 919 231-6333
VEST, HOWARD RYLAND, JR. BLUE RIDGE ANESTHESIA 2501 ATRIUM DR. RALEIGH 27607 U OF VIRGINIA	AN AC 71 71 74 919 781-4311	NUTT, JAMES EDWARD 3324 SIX FORKS RD. RALEIGH 27609 MED COLL OF GA	CD/IM AC 74 75 81 919 781-7772	ZEOK, JOHN VICTOR 3400 EXECUTIVE DR. STE. 102 RALEIGH 27609 JEFFERSON	CDS/TS AC 67 81 82 919 872-8080
WOODARD, PAUL RICHARD 1825 ST. MARY'S ST. RALEIGH 27608 U OF NC	AN AC 79 80 85 919 755-8000	PAAR, JOHN ARTHUR WAKE HEART ASSOCIATES 3020 NEW BERN AVE. RALEIGH 27610 U OF PITTSBURGH	CD AC 60 61 68 919 231-8253	CHILD PSYCHIATRY	
CARDIOVASCULAR DISEASES					
CAVINESS, VERNE STRUDWICK 913 VANCE ST. RALEIGH 27608 JEFFERSON	CD/IM L/RT 21 21 26 919 832-4258	REDDY, AMARENDRA BUSA 3020 NEW BERN AVE., STE. 410 RALEIGH 27610 GANDHI MED COLL	CD/IM AC 68 74 76 919 833-5111	HAIZLIP, THOMAS MATTHEWS 5201 REMBERT DRIVE RALEIGH 27612 U OF NC	CHP/P AC 58 58 69 919 733-5344
CHEELY, GEORGE RAYBURN 3020 NEW BERN AVE., STE. 420 RALEIGH 27610 U OF PENN	CD/IM AC 74 77 79 919 231-6132	ROSE, GREGORY C. 3020 NEW BERN AVE. STE. 520 RALEIGH 27610 ST LOUIS U	CD AC 80 80 88 919 231-8253	LEIDY, LUANN 4322 BEECHNUT LANE DURHAM 27707 DUKE	CHP/P AC 82 86 81 919 489-1491
COLLMAN, MITCHELL SCOTT PO BOX 16849 CHAPEL HILL 27516 ALBANY MED COLL	CD/IM AC 79 80 84 919 783-5273	SCANLAN, JAMES GEORGE 2800 BLUE RIDGE BLVD., #301 REX MEDICAL OFFICE BLDG. RALEIGH 27607 NORTHWESTERN U	CD/IM AC 73 74 80 919 881-0160	MCREE, CHRISTINE ELLIS DOROTHEA DIX HOSP.-PSY RALEIGH 27611 TULANE U	CHP AC 46 46 75 919 733-5344
EMERY, DARYL CHARLES 3320 WAKE FOREST RD. RALEIGH 27615 BOWMAN GRAY	CD/IM AC 81 82 86 919 872-4850	SCOVIL, JAMES A., JR. TRIANGLE CARDIOLOGY 3801 COMPUTER DR., STE. 105 RALEIGH 27609 U OF NC	CD/IM AC 71 71 81 919 781-9933	NUNNALLY, JAMES THOMAS, III 2000 YORKGATE DRIVE RALEIGH 27612 MED COLL OF GA	CHP/P AC 59 59 71 919 781-1160
ENGLEHARDT, JOHN MARK 3324 SIX FORKS ROAD RALEIGH 27609 BOWMAN GRAY	CD AC 85 88 91 919 781-7772	SHAH, DHIRENKUMAR NARNITAL 200 KEISLER DR. #B CARY 27511 SOUTH GUJARAT U	CD/IM AC 82 82 92 919 233-0059	WALKER, PRESTON ALMAND 5207 HAWKESBURY RALEIGH 27606 MED U OF SC	CHP/P AC 59 60 67 919 851-4780
FOSTER, JAMES ROBERT WAKE HEART ASSOCIATES 3020 NEW BERN AVE., STE. 520 RALEIGH 27610 CORNELL U	CD AC 69 69 90 919 231-8253	SHAH, PRIYAVADAN MANEKLAL 200 KEISLER DR. #B CARY 27511 BARODA U	CD/IM AC 72 73 82 919 233-0059	COLON AND RECTAL SURGERY	
GINN, WILLIAM M., JR. 2800 BLUE RIDGE, STE. 205 RALEIGH 27607 U OF NC	CD/IM AC 59 59 66 919 782-0414	SINDEN, JOHN RANKIN 3020 NEW BERN AVE., STE. 410 RALEIGH 27610 BOWMAN GRAY	CD C 85 88 93 919 231-6132	SALEEBY, RICHARD GEORGE, SR. 3814 BROWNING PLACE RALEIGH 27609 JEFFERSON	CRS L 46 47 55 919 787-2542
HICKS, CHARLES HENRY 3324 SIX FORKS RD. RALEIGH 27609 U OF NC	CD AC 76 77 82 919 781-7772	WYNIA, VIRGIL HOWARD 3020 NEW BERN AVE. #420 RALEIGH 27610 HARVARD	CD/IM AC 72 74 81 919 231-6132	SALEEBY, RICHARD GIBRAN, JR. 3814 BROWNING PLACE RALEIGH 27609 U OF NC	CRS AC 84 85 91 919 787-2542
KELLEY, JOHN SIMPSON 3324 SIX FORKS RD. RALEIGH 27609 BOWMAN GRAY	CD/IM AC 74 74 78 919 781-7772	ZELLINGER, MICHAEL JAY WAKE HEART ASSOCIATES 3020 NEW BERN AVE., STE. 520 RALEIGH 27610 DUKE	CD/IM AC 73 75 81 919 231-8253	DERMATOLOGY	
KENNEDY, WILLARD LEE 3324 SIX FORKS RD. RALEIGH 27609 BOWMAN GRAY	CD/IM AC 75 75 81 919 781-7772	CARDIOVASCULAR SURGERY			
LEITHE, MARK EARL 3020 NEW BERN AVE., STE. 410 RALEIGH 27610 OHIO STATE U	CD C 83 86 93 919 231-6132	CHAUDHRY, ABDUL GHAFUOR 2800 BLUE RIDGE BLVD. STE. 306 RALEIGH 27607 KING EDWARD COLL	CDS/TS AC 70 70 82 919 782-7900	BURTON, EARL EDWARD, JR. 3900 BROWNING PLACE RALEIGH 27609 MED COLL OF VA	D/IM AC 68 70 73 919 782-2735
LOCKLEAR, JIMMY 3320 OLD WAKE FOREST RD. PO BOX 18700 RALEIGH 27609 U OF NC	CD/IM AC 80 83 85 919 872-4850	DAVIS, JAMES HOWELL 2800 BLUE RIDGE BLVD., STE 306 RALEIGH 27607 U OF KANSAS	CDS/TS AC 54 65 66 919 782-7900	CHIARAMONTI, ALEXANDER 101 CARY PKWY. SW. #210 CARY DERMATOLOGY CTR. CARY 27511 U OF MICHIGAN	D AC 76 76 77 919 467-8556
MANGANO, CHARLES ANGELO, JR. 3020 NEW BERN AVE. STE. 420 RALEIGH 27610 U OF ROCHESTER	CD/IM AC 74 75 79 919 231-6132	HELTON, WILLIAM CHARLES 3020 NEW BERN AVE. #560 RALEIGH 27610 U OF MIAMI	CDS/TS AC 69 69 78 919 231-6333	ELAM, MOSES D. 3100 DURALEIGH RD. RALEIGH 27615 MED SCH-UMDNJ	D AC 78 80 91 919 881-5408
MANN, JAMES TIFT, III WAKE HEART ASSOCIATES 3020 NEW BERN AVE., STE. 520 RALEIGH 27620 U OF NC	CD AC 69 70 78 919 231-8253	HUNTER, ROBERT MERRILL 3020 NEW BERN AVE. #560 RALEIGH 27610 BOWMAN GRAY	CDS/TS AC 78 83 78 919 231-6333	GOLDSTEIN, BETH GOODRICH 101 S. W. CARY PARKWAY SUITE 210 CARY 27511 MED COLL OF GA	D AC 86 87 90 919 467-8556
MILLWARD, DAVID KENT 3320 WAKE FOREST RD. RALEIGH 27609 GEO WASHINGTON U	CD/IM AC 65 65 72 919 872-4850	KORNEGAY, RAYMOND DEWITT BOX 10976 RALEIGH 27605 BOWMAN GRAY	CDS/TS L/RT 45 45 56	JOHNSON, ROBERT BRUCE 101 CARY PKWY. SW #210 CARY DERMATOLOGY CTR. CARY 27511 DUKE	D AC 78 82 86 919 467-8556
NEWMAN, WILLIAM NEAL WAKE HEART ASSOCIATES 3020 NEW BERN AVE. STE. 520 RALEIGH 27620 DUKE	CD/IM AC 77 82 83 919 231-8253	LANDVATER, LANCE ERIC 3020 NEW BERN AVE., STE. 560 RALEIGH 27610 BOWMAN GRAY	CDS/TS AC 77 77 89 919 231-6333	JORDAN, H. MENDALL 2800 BLUE RIDGE BLVD. #302 RALEIGH 27607 BOWMAN GRAY	D AC 68 72 72 919 781-1001
		MCGOVERN, THOMAS MICHAEL GUTHRIE CLINIC LTD SAYRE, PA 18840 SUNY-SYRACUSE	CDS/TS AC 84 87 91 919 872-8080	KANOF, ELIZABETH PASCHER 2404 WHITE OAK ROAD RALEIGH 27609 NEW YORK U	D AC 60 65 66 919 782-0838

92. WAKE COMPONENT SOCIETY (Continued)

KULP, KENNETH ROBERT 3100 DURALEIGH RD. RALEIGH 27612 U OF NC	D AC 74 74 79 919 881-5409	SCHAAF, ROBERT EDMUND WAKE RADIOLOGY CONSULTANT P. O. BOX 19366 RALEIGH 27619 TUFTS U	DR AC 76 77 81 919 787-8199	WEIR, SHAWNEE DEE KAISER PERMANENTE 3100 DURALEIGH ROAD RALEIGH 27604 U OF MINN	END AC 80 80 91 919 881-5412
LEKAN, CAROL CATHERINE 3320 WAKE FOREST RD. RALEIGH 27609 OHIO STATE U	D AC 87 87 91 919 872-4850	SNYDER, EDWARD SUTTON 1216 BARCROFT PLACE RALEIGH 27615 GEORGETOWN U	DR/NM RT 65 65 72 919 847-1289	FAMILY PRACTICE	
MILLER, WILLIAM STACEY 3801 COMPUTER DR., STE. 205 RALEIGH 27609 U OF NC	D AC 61 61 69 919 782-2152	WILLIAMS, ROBERT 2305 HATHAWAY ROAD RALEIGH 27608 U OF PENN	DR L/RT 35 35 46 919 833-5645	ADELMAN, RICHARD D. 7320 SIX FORKS RD. STE. 260 RALEIGH 27615 NORTHWESTERN U	FP AC 75 76 86 919 846-9292
PUENTE, FERNANDO R. 5950-C SIX FORKS RD. TWIN FORKS OFFICE PARK RALEIGH 27609 EAST CAROLINA U	D AC 81 00 91 919 846-3656	EMERGENCY MEDICINE		ALDERMAN, ALLISON M., JR. 242 BRYAN BLDG. CAMERON VILLAGE RALEIGH 27605 BOWMAN GRAY	FP AC 46 47 52 919 832-1205
QUEEN, LAURINDA LEE 4505 FAIR MEADOW LN., STE. 103 RALEIGH 27607 U. OF ARIZONA	D AC 81 82 86 919 783-7877	BEST, RANDALL MARK 2004 LODESTAR DR. RALEIGH 27615 U OF NC	EM AC 81 82 88 919 733-6220	BALOGH, MOHAMMAD HAROON 2800 BLUE RIDGE BLVD. STE. 402 RALEIGH 27607 KING EDWARD COLL	FP AC 70 70 82 919 787-0486
SCOTT, HARRY WHITE 3900 BROWNING PL., STE. 202 RALEIGH 27609 U OF NC	D AC 62 62 71 919 782-2735	GOLDMAN, JAMES OSWALD, JR. PO BOX 1799 WAKE FOREST 27588 U OF NC	EM/ADM AC 77 78 75 919 556-5665	BARRICK, HARRY W., JR. 1900 HIGHLAND PL. RALEIGH 27607 DUKE	FP L 57 57 59 919 733-3223
WILKINSON, JAMES SPENCER, SR. 215 BRYAN BLDG. RALEIGH 27605 U OF PENN	D L 38 38 40 919 832-6044	HAMMER, DOUGLAS IRA PO BOX 30786 RALEIGH 27622 TUFTS U	EM/GPM AC 62 63 75 919 847-8821	BARTELS, GEORGE THOMAS 605 BENSON RD. GARNER 27529 DUKE	FP/NTR AC 78 80 80 919 779-6330
DIAGNOSTIC RADIOLOGY		HEMMERLEIN, ARTHUR HANS 9300 KIRK HILL DR. RALEIGH 27615 ST LOUIS U	EM/FP AC 73 74 86 919 755-3100	BEAN, GARY OWEN 1109 DRESSER COURT RALEIGH 27609 BOWMAN GRAY	FP AC 76 80 83 919 872-4900
BURGE, HOLLY JEAN 14248 WYNDFIELD CIRCLE RALEIGH 27615 OHIO STATE U	DR AC 85 87 92 919 787-7411	JOHNSON, STEPHEN EDWARD 4317 BLOSSOM HILL CT. RALEIGH 27613 CASE WESTERN RES	EM/IM AC 75 76 82 919 755-3100	BONIN, ANDREW ANTHONY 3100 DURALEIGH ROAD RALEIGH 27612 DUKE	FP C 75 00 92 919 881-5341
CHARLTON, OLIVER PATRICK 4420 LAKE BOONE TRAIL RALEIGH 27607 U-WITWATERSRAND	DR AC 61 77 77 919 755-3023	KRATZ, ROBERT KEVIN 3000 NEW BERN AVE. RALEIGH 27610 U OF KENTUCKY	EM/IM AC 73 73 78 919 250-8823	BRASHEAR, RALPH GUY PO BOX 827 321 S. MAIN ST. WENDELL 27591 OHIO STATE U	FP AC 60 61 61 919 365-7366
DETWEILER, DONALD GENE 6612 FIFE BREW LANE RALEIGH 27614 EMORY U	DR AC 78 80 83 919 783-3023	MCDONALD, CARY CRANE 106 JUNIPER PL. CHAPEL HILL 27514 U OF NC	EM AC 87 88 85 919 419-1230	BROWN, DONALD CLAUDE 305-B S. ACADEMY ST. CARY 27511 U OF NC	FP/GER AC 74 74 85 919 467-3730
ENTERLINE, DAVID SCOTT 9825 KOUELA DR. RALEIGH 27614 U OF NC	DR/NER AC 82 82 79 919 847-2808	ORDONEZ, ESPERANZA MARIA 3700 EBENEZER CHURCH RD. RALEIGH 27612 BOSTON U	EM AC 78 79 90 919 937-6600	BURROUGHS, FRANKLIN DANFORD 3100 DURALEIGH RD. RALEIGH 27612 U OF NC	FP AC 63 63 67 919 881-5532
EYSTER, JAMES M. 1028 WASHINGTON ST. PO BOX 10956 RALEIGH 27605 INDIANA U	DR AC 80 80 86 919 834-8733	VAUGHN, DONALD EUGENE 120 WIND CHIME COURT RALEIGH 27615 U OF TENNESSEE	EM/FP AC 57 61 61 919 847-8821	CHURCH, C. FRANKLIN 1109 DRESSER COURT RALEIGH 27609 DUKE	FP/D AC 63 63 68 919 872-4900
FEIN, ALAN BRUCE 3821 MERTON DR. RALEIGH 27609 COLUMBIA U	DR/IM AC 78 79 87 919 250-8511	WALLACE, WESLEY MARION 411 OVERLAND DR. CHAPEL HILL 27514 BAYLOR	EM AC 75 76 92 919 954-3270	CORPENING, ALBERT NEWTON 141 E. MAIN ST. PO BOX 158 YOUNGSHVILLE 27596 BOWMAN GRAY	FP AC 55 55 58 919 556-2126
HONEYCUTT, LATTIE FULLER P. O. BOX 17947 RALEIGH 27619 U OF NC	DR AC 67 67 76 919 954-3370	WIEGAND, STEVEN FREDERICK 10305 WHITESTONE ROAD RALEIGH 27615 HAHNEMANN	EM/FP AC 77 78 80 919 848-9471	DELEON, ARTURO DEJESUS 1109 DRESSER COURT RALEIGH 27609 FAR EASTERN U	FP/IM AC 61 71 75 919 872-4900
LING, DAVID 3614 HAWORTH DR. RALEIGH 27609 DUKE	DR AC 77 79 92 919 787-7411	ZERBY, GLENN ALAN 4901 EDINCROFT PLACE FUQUAY-VARINA 27526 JEFFERSON	EM/IM AC 80 80 87 919 783-3038	FLICK, CONRAD LLOYD 833-C WAKE FOREST BUSINESS PD. 89 WAKE FOREST 27587 DUKE	FP AC 89 90 86 919 556-6762
MADRY, HERBERT RAYMOND, JR. 2105 WHITE OAK ROAD RALEIGH 27608 BOWMAN GRAY	DR AC 56 56 62 919 833-9838	ENDOCRINOLOGY		FORSYTH, RICHARD JAMES 3320 EXECUTIVE DR. #214 RALEIGH 27609 DALHOUSIE U	FP AC 75 76 82 919 878-8596
MAX, RICHARD JAY 3821 MERTON DR. RALEIGH 27609 RUTGERS MED SCH	DR AC 77 77 92 919 787-8221	BECKER, DENIS I. 3410 EXECUTIVE DR., SUITE 205 RALEIGH 27609 U OF KENTUCKY	END/IM AC 72 72 77 919 876-7692	GALLOWAY, JAMES HERVEY 2617 ROYSTER ROAD RALEIGH 27608 U OF PENN	FP L/RT 50 50 53 919 781-7547
PETERS, BRYAN MACLIN 2628 DOVER ROAD RALEIGH 27608 DUKE	DR AC 81 85 80 919 250-8511	COXE, JAMES SHERWOOD, III 3410 EXECUTIVE DRIVE RALEIGH 27609 U OF NC	END/IM AC 71 71 79 919 876-7692	HAMAD, MAZEN E.Z. 3100 DURALEIGH RD. RALEIGH 27612 DAMASCUS U	FP AC 76 82 90 919 881-5300
RAMQUIST, NEIL ALBERT 4101 HENRY J. MENNINGER WYND. RALEIGH 27612 U OF CA-DAVIS	DR AC 77 78 79 919 783-3023	HOLT, ELIZABETH HOPE 3410 EXECUTIVE DR. STE. 205 RALEIGH 27609 BOWMAN GRAY	END/IM AC 86 88 88 919 876-7692	HAMRICK, ALGER VASON, III 1109 DRESSER COURT RALEIGH 27609 U OF NC	FP AC 72 72 79 919 872-4900

92. WAKE COMPONENT SOCIETY (Continued)

HEDRICK, WILLIAM WESTON 1805 NEW HOPE RD RALEIGH 27604 BOWMAN GRAY	FP AC 57 57 62 919 231-6215	TYREE, LARRY ALLEN 5701 CASTLEBROOK DR. RALEIGH 27604 BOWMAN GRAY	FP RT 62 62 68 919 872-4900	MCDOWELL, ROBERT WARREN 320 SHERRYBROOK DR. RALEIGH 27160 MEHARRY MED COLL	GP L/RT 51 53 67 919 832-5389
HILL, JAMES CARVER 1316 YUBINARANDA CARY 27511 U OF NC	FP EM/AC 84 85 82 919 469-9635	WARREN, JULIAN MARION BOX 1120, SPRING HOPE CLINIC SPRING HOPE 27882 U OF VIRGINIA	FP 56 57 58 919 478-4600	PITTMAN, JERRY M. 8312 CREEDMOOR RD. RALEIGH 27613 U OF SOU ALA	GP EM/AC 79 82 88 919 846-7403
HWANG, YINANN GARY PO BOX 425 ZEBULON 27597 CHINA MED COLL	FP AC 70 84 86 919 269-4101	WHEELER, RICHARD LEE 3100 DURALEIGH ROAD RALEIGH 27612 U OF COLORADO	FP AC 82 83 91 919 881-5997	THOMPSON, BENJAMIN EVERETT, JR. 241 BEACHERS BROOK LN. CARY 27511 U OF NC	GP L/RT 58 58 61 919 467-9961
KENAN, LEROY FULTON PO BOX 99 SNEADS FERRY 28468 BOWMAN GRAY	FP AC 56 56 59 919 327-4122	WHITAKER, DONALD NASH 1425 CANTERBURY RD. RALEIGH 27608 TEMPLE U	FP L/RT 40 40 46	GENERAL PRACTICE	
LEE, WILLIAM DAVID 3100 BLUE RIDGE RD., STE. 202 RALEIGH 27612 U OF NC	FP AC 74 74 77 919 782-0146	WILKINS, EZRA BROOKS 3100 BLUE RIDGE RD., STE. 202 RALEIGH 27612 U OF NC	FP AC 75 75 79 919 782-0146	WEBER, THOMAS NELSON 833-C WAKE FOREST BUSINESS PK. WAKE FOREST 27587 MED COLL OF VA	FP AC 86 89 92 919 556-6762
LEWIS, DEBORAH L. 1109 DRESSER COURT RALEIGH 27609 OHIO STATE U	FP AC 81 84 91 919 872-4900	WU, LAWRENCE REGINALD 2650 NEW BERN AVE. RALEIGH 27610 DUKE	FP AC 82 82 81 919 250-2658	GENERAL PREVENTIVE MEDICINE	
LUYANDO, YVONNE 2511 RIDGEWOOD RD. CHAPEL HILL 27516 COLUMBIA U	FP AC 84 88 90 919 881-5360	ZELLER, DONALD JOHN 3100 BLUE RIDGE RD., STE. 202 RALEIGH 27607 JEFFERSON	FP AC 83 84 87 919 782-0146	TILSON, HUGH H. 3030 CORNWALLIS RD. ESP DIV. BURROUGHS WELLCOME RESEARCH TRIANGLE PK 27709 WASHINGTON U	GPM/PH AC 64 64 79 919 248-4354
MATTHEWS, MARJORIE E.F. 105 RHUM PLACE GARNER 27529 BOWMAN GRAY	FP AC 61 61 65 919 779-0777	GASTROENTEROLOGY		GENERAL SURGERY	
MCBRIDE, J. MARVIN, JR. 1109 DRESSER COURT RALEIGH 27609 DUKE	FP AC 82 82 88 919 872-4900	ALLEN, HERBERT RICHARD, JR. RALEIGH MEDICAL GROUP 3521 HAWORTH DR. RALEIGH 27609 U OF NC	GE/IM C 85 85 92 919 782-1806	CANNON, WOODWARD 2800 BLUE RIDGE BLVD. STE. 305 RALEIGH 27607 HARVARD	GS AC 70 72 78 919 781-7416
MEDLIN, CHARLES THOMAS 7012 FARMDALE RD. RALEIGH 27610 BOWMAN GRAY	FP L/RT 52 52 53 919 772-3266	BARISH, CHARLES FRANKLIN 3100 BLUE RIDGE RD., STE. 300 RALEIGH 27612 U OF FLORIDA	GE/IM AC 80 81 85 919 781-7500	CHIULLI, RICHARD ALLEN 7624 RAINWATER RD. RALEIGH 27615 BOSTON U	GS AC 77 81 82 919 781-0710
MELTZER, MORTON ROUTE 1, BOX 231-A CAMERON 28326 NEW YORK MED COL	FP/P AC 65 65 70 919 245-4819	HARPER, ROBERT NORMENT, JR. 3320 WAKE FOREST RD. RALEIGH MEDICAL PLAZA RALEIGH 27609 BOWMAN GRAY	GE/IM AC 77 77 82 919 872-4850	CLINE, WILLIAM TUCKER 3400 EXECUTIVE DRIVE RALEIGH 27609 DUKE	GS/VS AC 78 79 83 919 876-2732
MOORE, GEORGE HORACE 833 DURHAM RD., STE. C WAKE FOREST 27587 EAST CAROLINA U	FP AC 81 81 80 919 556-6762	MCKAY, MICHAEL DIXON 3320 WAKE FOREST RD. RALEIGH 27609 MED COLL OF GA	GE AC 82 83 87 919 872-4850	DAVIS, DWIGHT GROOME, JR. 5825 MAPLE RIDGE RD. RALEIGH 27609 JEFFERSON	GS/TS AC 54 61 61 919 876-3671
MOSELEY, JAMES RENNIE 340 N. MAIN STREET WAKE FOREST 27587 U OF ALABAMA	FP AC 54 55 70 919 556-4826	NEWELL, LANNING RICHARD 3320 EXECUTIVE DR., STE. 119 RALEIGH 27609 U OF NC	GE/IM AC 75 77 81 919 878-9465	GADA, PRESTON HERBERT 2800 BLUE RIDGE BLVD. SUITE 305-2 RALEIGH 27607 MED COLL OF VA	GS/TS AC 63 68 68 919 781-7412
PEARSON, JOHN KENT 1015 N. SALEM ST. APEX 27502 DUKE	FP L/RT 53 53 56 919 362-8312	PIERSON, WILLARD CRESSE, JR. 3320 WAKE FOREST RD. RALEIGH 27609 DUKE	GE/IM AC 66 66 73 919 872-4850	GOODSON, JOHN PHILLIP PO BOX 32090 RALEIGH 27622 U OF NC	GS AC 63 63 75 919 781-0710
RABON, F. SCOTT 4212 FROST CT. RALEIGH 27609 MED U OF SC	FP AC 85 85 89 919 954-8615	PIKE, MICHAEL ROBERT 101 S. W. CARY PARKWAY CARY 27511 MT SINAI SCH MED	GE/IM AC 73 74 81 919 469-1858	HARTZOG, HENRY GERARD, III PO BOX 32090 RALEIGH 27622 U OF NC	GS AC 62 62 69 919 781-0710
SPANOS, ALAN 4505 FAIR MEADOW LN., STE. 203 RALEIGH 27607 OXFORD UNIV.	FP AC 73 73 91 919 781-3978	POLLOCK, MORRIS ARTHUR 3320 WAKE FOREST RD. RALEIGH 27609 JEFFERSON	GE/IM AC 69 70 77 919 872-4850	HOBLER, KIRTLAND EDWARD 5401 HUNTER HOLLOW DR. RALEIGH 27606 SUNY-SYRACUSE	GS AC 62 63 90 919 881-5529
SWEENEY, CHARLES LESLIE, JR. 613 SAMPSON ST. RALEIGH 27609 DUKE	FP RT 57 57 62 919 787-1261	SCHWARZ, RONALD PAUL 3521 HAWORTH DR. RALEIGH 27609 CORNELL U	GE/IM AC 77 79 83 919 782-1806	LEB, STEPHEN MARC 3100 DURALEIGH RD. KAISER PERMENENTE RALEIGH 27612 U OF MIAMI	GS AC 75 77 88 919 881-5530
TEEL, GREGORY TYRONE 405 OLD SCARBOROUGH LN. GARNER 27529 U OF NC	FP AC 84 86 91 919 872-3959	GENERAL PRACTICE		LONG, FRED JOSEPH, JR. PO BOX 20127 RALEIGH 27619 MEHARRY MED COLL	GS AC 72 73 80 919 571-1170
THOMAS, BEN DAVID PO BOX 218 ZEBULON 27597 MED U OF SC	FP L/RT 44 46 47 919 269-9111	DEBNAM, GEORGE CLYDE 524 S. BLOUNT STREET RALEIGH 27601 MEHARRY MED COLL	GP/OBS AC 51 51 71 919 832-1667	MADDOX, THOMAS WILBUR PO BOX 32090 2800 BLUE RIDGE ROAD RALEIGH 27622 U OF ALABAMA	GS/VS AC 79 80 86 919 781-0710
TORREY, RICHARD KENDRICK BLUE RIDGE FAMILY PRACTICE 3100 BLUE RIDGE RD. STE. 202 RALEIGH 27612 LA STATE U	FP AC 80 80 84 919 782-0146	GREENSPAN, JEFFREY STAN 1110 KILDAIRE FARMS RD. CARY 27511 U OF PADOVA	GP AC 77 82 92 919 481-0277	MANLY, ISAAC VAUGHN 2800 BLUE RIDGE BLVD. SUITE 305-1 RALEIGH 27607 HARVARD	GS/TS AC 46 46 55 919 781-7410
TOVE, NANCY LOUISE 101 S.W. CARY PKWY. STE. 60 CARY 27511 U OF NC	FP AC 82 83 86 919 469-5072				

92. WAKE COMPONENT SOCIETY (Continued)

MASSENGILL, G.K. 3308 TIMBER LAKE ROAD RALEIGH 27604 DUKE	GS L/RT 36 36 57 919 872-6924	BYRUM, CLIFFORD CONWELL 1221 DIXIE TRAIL RALEIGH 27607 JEFFERSON	GYN L 43 43 46	INTERNAL MEDICINE	
MEDINA, VICTOR A. 212 ASHVILLE AVE., STE. 10 CARY 27511 U OF NEBRASKA	GS/VS AC 85 86 91 919 851-5055	COURIE, MAURICE NICKOLA 3145 ESSEX CIRCLE RALEIGH 27608 DUKE	GYN AC 59 59 66 919 782-3698	AGAYOFF, JOHN D., JR. 3410 EXECUTIVE DR. STE. 201 RALEIGH 27609 DOWNSTATE ME CTR	IM/GE AC 65 66 88 919 850-0100
MYERS, RICHARD STANTON 2800 BLUE RIDGE BLVE. STE. 305-3 RALEIGH 27607 WASHINGTON U	GS/TS AC 65 65 73 919 781-7414	FULGHUM, MARY SUSAN KIRK 4420 LAKE BOONE TR. STE. 302 RALEIGH 27607 U OF NC	GYN AC 71 71 77 919 571-1040	ASHBURN, PHILIP EUGENE 3100 BLUE RIDGE RD. #300 RALEIGH 27612 BOWMAN GRAY	IM/GE AC 74 74 78 919 781-7500
OLLER, DALE WILLIAM 3000 NEW BERN AVE. RALEIGH 27610 GEO WASHINGTON U	GS/VS AC 68 72 88 919 250-8698	HEATON, FREDERICK CHRISTIAN 3809 COMPUTER DR., STE. 201 RALEIGH 27609 U OF NC	GYN AC 72 72 76 919 781-6200	BELLAMY, WILLIAM EDWARD, JR. 3101 ESSEX CIRCLE RALEIGH 27608 BOWMAN GRAY	IM/GER AC 47 48 60 919 782-2631
PASCHAL, GEORGE W., JR. 3334 ALAMANCE DRIVE RALEIGH 27609 JEFFERSON	GS L/RT 31 31 46 919 787-2177	MARKS, JOHN JACOB 7016 N. RIDGE DR. RALEIGH 27615 U OF NC	GYN AC 79 80 86 919 981-0877	BILBRO, ROBERT HODGES 3521 HAWORTH DR. RALEIGH 27609 U OF NC	IM/CD AC 66 66 72 919 782-1806
PASCHAL, GEORGE W., III 2800 BLUE RIDGE BLVD., STE. 503 PO BOX 32090 RALEIGH 27622 BOWMAN GRAY	GS/CDS AC 73 73 78 919 781-0710	RADFORD, WANDA LEE 4420 LAKE BOONE TR., STE. 301 RALEIGH 27607 U OF NC	GYN AC 75 75 75 919 781-7450	BLAKE, GERALD WAYNE 3521 HAWORTH DR. RALEIGH 27609 U OF NC	IM/ID AC 67 67 75 919 782-1806
QUIGLESS, MILTON DOUGLAS, JR. PO BOX 20127 RALEIGH 27619 MEHARRY MED COLL	GS AC 71 72 79 919 571-1170	SUMMERLIN, ARTHUR ROGERS 2800 BLUE RIDGE BLVD. #401 RALEIGH 27607 U OF VIRGINIA	GYN AC 48 48 56 919 781-5504	BOERNER, DAVID FRANKLIN 3100 BLUE RIDGE RD. STE. 300 RALEIGH 27612 PENN STATE U	IM/PUD AC 76 76 81 919 781-7500
SEDWITZ, JOSEPH LEE 231 HOSPITAL ROAD ZEBULON 27597 U OF VIRGINIA	GS/GYN L/RT 51 61 61 919 269-9310	WILKERSON, LOUIS REAMS 4420 LAKE BOONE TR., STE. 302 RALEIGH 27607 MED COLL OF VA	GYN AC 52 52 56 919 571-1040	BROWN, JOHN MARK 3605 SWEETEN CREEK RD. CHAPEL HILL 27514 U OF FLORIDA	IM EM/AC 84 85 87 919 490-4406
STOCKS, LEWIS HENRY, III 3320 EXECUTIVE DR., STE. 117 RALEIGH 27609 M C OF WISCONSIN	GS/TS AC 71 73 76 919 850-0404	HAND SURGERY		CAMP, THOMAS FRANCIS, JR. 2800 BLUE RIDGE, STE. 205 RALEIGH 27607 EMORY U	IM/CD AC 62 62 69 919 782-0414
SULLIVAN, WILLIAM GREGORY AHEC, WAKE COUNTY MED. CTR. 3000 NEW BERN AVE. RALEIGH 27610 LOYOLA U	GS/TRS AC 60 61 73 919 250-8798	EDWARDS, GEORGE SADLER, JR. 3320 EXECUTIVE DR., STE. 210 RALEIGH 27609 U OF NC	HS/ORS AC 78 79 85 919 872-3171	CAMPBELL, DONALD BARNES 3100 BLUE RIDGE RD. RALEIGH 27612 U OF ALABAMA	IM AC 71 72 76 919 781-7500
TOLNITCH, LISA ANNE 2301 REXWOODS DR., STE. 116 RALEIGH 27607 U OF LOUISVILLE	GS AC 83 88 89 919 782-8200	HEAD AND NECK SURGERY		CHATTERJEE, BENU 6090-A SIX FORKS RD. RALEIGH 27609 MYSORE U	IM AC 80 84 85 919 870-0488
UDEKWU, PASCAL OSITA 3000 NEW BERN AVE. AHEC/SURGERY, WAKE MED. CTR. RALEIGH 27610 UNIV OF IBADAN	GS/PD AC 80 83 92 919 250-8729	PRICE, HARVEY CRAIG 3100 BLUE RIDGE RD., STE. 201 RALEIGH 27607 U OF NC	HNS AC 78 80 83 919 787-1374	COLSON, LACY ALSTON 23-G SUNNYBROOK ROAD RALEIGH 27610 HOWARD U	IM/FP AC 72 73 81 919 821-5201
WALDENBERG, LEOPOLD MARK 3400 EXECUTIVE DR. STE. 104 P. O. BOX 17200 RALEIGH 27619 TUFTS U	GS AC 65 65 72 919 876-2732	HEMATOLOGY		COOK, CHARLES ALVIN 3392 SIX FORKS RD. RALEIGH 27609 TUFTS U	IM/NEP AC 75 77 82 919 783-0200
YARBOROUGH, MICHAEL FRANCIS 3400 EXECUTIVE DR. STE. 104 PO BOX 17200 RALEIGH 27619 U OF NC	GS/TS AC 72 72 81 919 876-2732	CAMPBELL, ELIZABETH E. 4420 LAKE BOONE TRAIL RALEIGH 27612 DUKE	HEM/IM AC 82 84 89 919 781-7070	CRITTENDEN, SUSAN LAWRENCE 103 BAINES CT. CARY 27511 U OF NC	IM AC 81 82 86 919 467-6125
		ROSE, VIRGIL LOWELL, JR. 3320 WAKE FOREST RD. RALEIGH 27609 U OF OKLAHOMA	HEM/ON AC 80 81 92 919 878-0314	CURRIN, JOE BADGETT, JR. 500 N. ENNIS STREET FUQUAY-VARINA 27526 BOWMAN GRAY	IM AC 61 61 65 919 552-2275
		ZEITLER, KENNETH DALE PO BOX 30098 RALEIGH HEM/ONCOLOGY CLI. RALEIGH 27622 COLUMBIA U	HEM/ON AC 75 75 83 919 781-7070	DARKES, LEROY SCOTT 3100 DURALEIGH ROAD RALEIGH 27612 RUTGERS MED SCH	IM AC 82 83 91 919 881-5422
GERIATRICS		INFECTIOUS DISEASES		DASCOMB, HARRY EMERSON 6723 FALCONBRIDGE RD. CHAPEL HILL 27514 U OF ROCHESTER	IM/ID AC 43 43 81 919 250-8520
MALONEY, THOMAS RICHARD 1111 LUPINE CT., APT. B RALEIGH 27606 NEW YORK U	GER/IM RT 47 48 71 919 233-9267	HYPNOSIS		DEJARNETTE, LISA FAYE 325 GLEN ECHO LANE #C CARY 27511 U OF NC	IM AC 86 87 83 919 782-1806
SANCHEZ, CLARE JEANNE DOROTHEA DIX HOSPITAL MEDICAL SURG. DIV. DIRECTOR RALEIGH 27611 U OF COLORADO	GER/IM AC 75 77 85 919 733-0742	BENSEN, VLADIMIR BASIL 3801 HOLLY LANE RALEIGH 27612 NEW YORK MED COL	HYP L 46 49 49 919 787-4311	DIAB, ALBERT JOSEPH PO BOX 20104 RALEIGH 27609 U OF NC	IM L/RT 54 54 59 919 832-5828
GYNECOLOGY				DOUGHERTY, KEVIN E. RALEIGH MEDICAL PLAZA 3320 WAKE FOREST RD. RALEIGH 27609 U OF MARYLAND	IM AC 85 88 88 919 878-0219
BRANAMAN, GUY HEWITT, JR. 915 WILLIAMSON DR. RALEIGH 27608 MED COLL OF VA	GYN L/RT 39 47 47 919 833-4080	INGRAM, CHRISTOPHER W. 2500 BLUE RIDGE RD. #219 RALEIGH 27607 BOWMAN GRAY	ID/IM AC 83 88 92 919 571-1567	EDMONDSON, MARY L. CANNING 204 ASHEVILLE AVE., STE. 40 CARY 27511 U OF NC	IM AC 85 85 90 919 859-5955

92. WAKE COMPONENT SOCIETY (Continued)

EDMUNDSON, WARNER LEE WELLS	IM AC		KIMBRELL, ODELL C., JR.	IM/END AC		RUBINO, JOHN	IM/A AC
3900 BROWNING PLACE	80 80 77		240 BRYAN BUILDING	51 51 60		3521 HAWORTH DR.	83 84 87
RALEIGH 27609	919 781-9650		RALEIGH 27605	919 828-6393		RALEIGH 27609	919 782-1806
U OF NC			U OF PENN			U OF CONNECTICUT	
EMERY, JOHN BLOOM, JR.	IM/LM AC		LANG, JOHN ALBERT, III	IM/DIA AC		SESTER, WILLIAM JEFFRESS	IM L
3100 DURALEIGH RD.	63 66 90		615 ST. MARY'S STREET	74 76 83		704 W. JONES STREET	42 42 49
RALEIGH 27615	919 881-5404		RALEIGH 27605	919 828-7773		RALEIGH 27603	919 832-5125
DUKE			U OF NC			U OF MARYLAND	
EURE, CHARLES ALLAN	IM AC		MARUCHECK, JOHN THOMAS	IM AC		SHAH, SYED MAJID	IM AC
3521 HAWORTH DR.	67 67 73		6217 DRESDEN LANE	78 79 83		2800 BLUE RIDGE BLVD., STE. 402	83 90 92
RALEIGH 27609	919 782-1806		RALEIGH 27612	919 878-0900		RALEIGH 27607	919 787-0486
U OF NC			U OF OKLAHOMA			KING EDWARD COLL	
FERDON, BENJAMIN BETHEA	IM AC		MCMANUS, HUGH FORREST, JR.	IM L/RT		SIDES, EVIN HENDERSON, III	IM/ID AC
3100 BLUE RIDGE BLVD., #300	62 62 69		3331 WHITE OAK RD.	38 38 41		3400 EXECUTIVE DR.	65 65 71
RALEIGH 27612	919 781-7500		RALEIGH 27609	919 832-6510		RALEIGH 27609	919 876-9688
TULANE U			MED U OF SC			U OF NC	
FLEISCHHAUER, THOMAS FRAZEE	IM/NEP AC		MILLER, PHILIP RAIFORD	IM/CD AC		SMITH, STEPHEN WAYNE	IM/CD AC
126 COATBRIDGE CIRCLE	79 89 91		3100 BLUE RIDGE RD.	67 67 73		2800 BLUE RIDGE, STE. 205	73 74 75
CARY 27511	919 782-3378		RALEIGH 27612	919 781-7500		RALEIGH 27607	919 782-0414
U OF VIRGINIA			BOWMAN GRAY			U OF NC	
FLESCHER, JONATHAN	IM/PUD AC		MORESCHI, RAFAEL MARIANO	IM/CD AC		SOLDIN, JAMES VINCENT, II	IM AC
3100 BLUE RIDGE RD., STE. 300	83 84 91		105-A KILMAYNE DR.	72 81 84		3320 WAKE FOREST RD.	78 79 92
RALEIGH 27612	919 781-7500		CARY 27511	919 467-2253		RALEIGH 27609	919 878-0347
ALBERT EINSTEIN			U OF ASCUNCION			U OF MINN	
GADDY, ROBERT EDWIN, JR.	IM/CD AC		NICHOLS, MARK LOVEL	IM EM/AC		SONI, ANANT B.	IM/GE AC
3900 BROWNING PLACE	59 59 59		3801 COMPUTER DR.	71 73 84		3124 BLUE RIDGE RD., STE. 103	73 88 92
RALEIGH 27609	919 781-9650		RALEIGH 27609	919 787-0302		RALEIGH 27612	919 782-5451
DUKE			MED COLL OF VA			BARODA U	
GOFF, DAVID ALBERT	IM/PD AC		NOBLE, RICHARD CLAIBORNE	IM AC		STARKENBURG, ROBERT J.	IM AC
2801 BLUE RIDGE RD., STE. G-10	81 82 78		2620 NEW BERN AVE.	84 85 82		2620 NEW BERN AVE.	79 81 88
RALEIGH 27607	919 783-0707		RALEIGH 27610	919 231-2800		RALEIGH 27610	919 250-2653
U OF NC			U OF NC			LA STATE U	
GRANT, GEORGE REDD, JR.	IM AC		OJEDA, TOMAS	IM AC		TELFER, JAMES GAVIN, JR.	IM/FP AC
3101 ESSEX CIRCLE	63 63 69		3100 DURALEIGH RD.	70 74 90		305 S. ACADEMY STREET	71 77 78
RALEIGH 27608	919 782-2631		RALEIGH 27612	919 881-5300		CARY 27511	919 467-7528
DUKE			U DE NUEVO LEON			WASHINGTON U	
GRAY, THOMAS GLEN	IM AC		OLIVER, FREDERICK CARLTON, JR.	IM AC		THURBER, DAVID CUSHMAN, JR.	IM AC
2620 NEW BERN AVE.	86 87 90		103 BAINES COURT	75 76 79		3100 DURALEIGH RD.	77 79 85
RALEIGH 27610	919 250-2654		CARY 27511	919 467-6125		RALEIGH 27612	919 881-5300
EAST CAROLINA U			MED U OF SC			U OF ROCHESTER	
GREMILLION, DAVID HENRY	IM/ID AC		PAGE, ERNEST BENJAMIN, JR.	IM/CD AC		UMPHLET, THOMAS LEONARD	IM L/RT
3000 NEW BERN AVE.	72 00 89		2207 WHEELER ROAD	49 53 55		2519 WHITE OAK ROAD	34 34 39
RALEIGH 27610	919 755-8520		RALEIGH 27607	919 787-4045		RALEIGH 27609	919 787-9650
LA STATE U			DUKE			U OF PENN	
HARDISON, JOSEPH H., JR.	IM/GE RT		PARSONS, JAMES SHERIDAN	IM/GER AC		WATERMAN, DIEDRICH COLLINS	IM/GE AC
2801 LAKEVIEW	56 56 64		704 W. JONES STREET	76 76 75		3100 BLUE RIDGE RD.	80 80 81
RALEIGH 27609	919 872-4850		RALEIGH 27603	919 832-5125		RALEIGH 27612	919 781-7500
DUKE			U OF NC			U OF FLORIDA	
HARDISON, MITCHELL DALE	IM AC		PETERSEN, KRISTI	IM AC		WEBBIE, CHARLES SAM	IM AC
3900 BROWNING PL.	80 81 81		7821 HIGHLANDVIEW	84 85 90		3900 BROWNING PL.	82 00 80
RALEIGH 27609	919 781-9650		RALEIGH 27612	919 782-8260		RALEIGH 27609	919 781-3650
U OF NC			U OF IOWA			BOWMAN GRAY	
HARPER, WAYNE LEE	IM AC		PRITCHETT, DOUGLAS BRIAN	IM/GE AC		WILLIAMS, JOHN HOWARD	IM/EN AC
3100 BLUE RIDGE RD.	78 80 82		3100 DURALEIGH RD.	82 83 89		PO BOX 10762	83 84 86
RALEIGH 27612	919 781-7500		RALEIGH 27607	919 881-5300		RALEIGH 27605	
DUKE			VANDERBILT U			U OF NC	
HARRIS, ROBERT THOMAS	IM/PYM AC		PRITCHETT, NEWTON GEORGE	IM L/RT		WISSEL, PAUL STEPHEN	IM/ON C
CAROLINA PHYSICIAN	78 81 86		1612 OBERLIN RD., CONDO #2	42 43 53		GLAXO INC.	79 79 92
HEALTH PLAN			RALEIGH 27608			5 MOORE DR. 5-4618	
4000 AERIAL CENTER PARKWAY			DALHOUSIE U			RESEARCH TRIANGLE PK 27709	919 990-6369
MORRISVILLE 27560	919 460-1610		PROCTER, WILLIAM IVAN	IM AC		COLUMBIA U	
EMORY U			3900 BROWNING PLACE	57 57 64		YELLIG, EDWARD BOOTH	IM AC
HART, TIMOTHY BERTRAND	IM/PUD AC		RALEIGH 27609	919 781-9650		3320 WAKE FOREST RD.	69 75 78
3320 WAKE FOREST RD.	79 80 84		DUKE			RALEIGH 27609	919 878-0347
RALEIGH 27609	919 872-4850		REES, MICHAEL STEVENS	IM AC		JEFFERSON	
MED COLL OF VA			3101 ESSEX CIRCLE, BLDG. E	76 76 79		YOFFE, ELIZABETH HARRER	IM/HEM AC
JAIN, REKHA	IM/PD AC		RALEIGH 27608	919 782-2631		3100 DURALEIGH RD.	77 80 83
2411 E. MILLBROOK RD. STE. 111	76 80 84		VANDERBILT U			RALEIGH 27612	919 781-7070
RALEIGH 27604	919 878-8620		REIGEL, HAIDEE	IM AC		U OF FLORIDA	
MAHATMA GANDHI			2820 HALF HITCH TRAIL	74 75 89		NEONATAL-PERINATAL MEDICINE	
JOHNSON, JOY MOORING	IM AC		RALEIGH 27615	919 848-4434		VAUGHAN, ROSS LEROY, JR.	NPM/PD AC
4612 GUNSTON PL	82 85 79		U OF NY-ST BROOK			WAKE MEDICAL CENTER	70 70 88
RALEIGH 27612	919 783-5312		REKUC, GREGORY M.	IM AC		3000 NEW BERN AVENUE	
EAST CAROLINA U			3320 WAKE FOREST RD.	81 81 87		RALEIGH 27610	919 250-8545
JOHNSTON, FRANK SMITH, JR.	IM AC		RALEIGH 27609	919 872-4850		U OF NC	
3900 BROWNING PLACE	59 59 69		U OF FLORIDA			NEPHROLOGY	
RALEIGH 27609	919 781-9650		RODMAN, MICHAEL DAVID	IM AC		GARRETT, LELAND EARL, JR.	NEP/IM AC
U OF NC			3100 DURALEIGH RD.	82 86 90		WAKE NEPHROLOGY	76 79 91
KERMON, LOUIS TODD	IM/CD L/RT		RALEIGH 27612	919 881-5996		4021 BARRETT DR.	
2708 PEACHTREE ST.	50 50 52		U OF MASS			RALEIGH 27609	919 782-3378
RALEIGH 27608	919 782-0563		ROTHMAN, MARK DAVID	IM/NEP AC		MED U OF SC	
JEFFERSON			4021 BARRETT DR.	80 82 89			
			RALEIGH 27609	919 782-3378			
			U OF GUADALAJARA				

92. WAKE COMPONENT SOCIETY (Continued)

KEENER, JOSEPH KEITH 101 DURYER COURT CARY 27511 ST LOUIS U	NEP/IM AC 75 75 86 919 782-3378	PATE, SUSAN 14200 POSSUM TRAIL RD. RALEIGH 27614 U OF NC	N AC 79 81 84 919 782-3456	HAAKENSON, GARY ALVIN 3126 BLUE RIDGE RD. RALEIGH 27612 BAYLOR	OBG AC 72 72 79 919 782-3865
MONAHAN, MICHAEL 4021 BARRETT DR. RALEIGH 27609 EMORY U	NEP/IM AC 84 86 92 919 782-3378	SCHETER, NANCY POST 3320 EXECUTIVE DRIVE RALEIGH 27609 DUKE	N AC 79 83 84 919 872-0940	HALL, WARNER LEANDER, JR. P. O. BOX 18568 RALEIGH 27619 DUKE	OBG AC 61 61 69 919 782-1273
NEUROLOGICAL SURGERY		WHITNEY, PAMELA JOYCE 3320 EXECUTIVE DR., STE. 218 RALEIGH 27609 U OF OKLAHOMA	N AC 80 80 84 919 872-0940	HAYES, RICHARD IVAN 3320 WAKE FOREST RD. RALEIGH 27609 OHIO STATE U	OBG AC 66 66 75 919 876-8225
ALLEN, LEROY 3009 NEW BERN AVE. PO BOX 14027 RALEIGH 27620 BOWMAN GRAY	NS AC 46 47 55 919 231-3320	OBSTETRICS AND GYNECOLOGY		HENDERSON, DAVID YEARDLEY 3126 BLUE RIDGE RD. RALEIGH 27612 MED COLL OF VA	OBG AC 81 84 85 919 782-0363
ALLEN, ROBERT LEE 3009 NEW BERN AVE. PO BOX 14027 RALEIGH 27620 BOWMAN GRAY	NS AC 79 79 85 919 231-3320	ANTHONY, MICHAEL LAMAR 101 S. W. CARY PARKWAY #170 CARY 27511 U OF MISSISSIPPI	OBG AC 88 88 92 919 467-5941	HOLT, WINDSOR AUSTIN 3320 WAKE FOREST RD., STE. 120 RALEIGH 27609 CASE WESTERN RES	OBG AC 64 64 71 919 876-8225
BOONE, STEPHEN CHRISTOPHER 3009 NEW BERN AVE. PO BOX 14027 RALEIGH 27620 DUKE	NS EM/AC 65 65 78 919 231-3320	BAHADORI, REZA 3012 BARNSLEY LANE RALEIGH 27604 TABRIZ U	OBG C 61 64 93 919 266-7554	HOLTON, ALAN LEON 4420 LAKE BOONE TR., STE. 301 RALEIGH 27607 U OF VERMONT	OBG C 85 85 92 919 781-7450
BULLARD, DENNIS EUGENE 3009 NEW BERN AVE. PO BOX 14027 RALEIGH 27620 ST LOUIS U	NS AC 75 75 83 919 231-3320	BHIWANDIWALLA, POURU P. 4420 LAKE BOONE TR., STE. 302 RALEIGH 27607 U OF BOMBAY	OBG/PH AC 68 88 91 919 571-1040	KAMM, RICK RANDE 3805 COMPUTER DR. RALEIGH 27609 U OF IOWA	OBG AC 70 71 77 919 781-6200
GARNER, TIMOTHY B. 3320 WAKE FOREST RD., STE. 410 RALEIGH 27609 BOWMAN GRAY	NS AC 83 00 88 919 850-9911	BRUGGERS, BARRY ALAN 101 S. W. CARY PKY. STE. 170 CARY 27511 LA STATE U	OBG AC 79 80 84 919 467-5941	KURZMANN, RICHARD WALTER 4420 LAKE BOONE TR., STE. 301 RALEIGH 27607 U OF VIRGINIA	OBG AC 69 72 78 919 781-7450
KING, JEROME STOVALL 226 ASHEVILLE, STE. #20 CARY 27511 GEO WASHINGTON U	NS AC 63 65 77 919 859-4223	CARR, JAMES STEWART 1029 IVY LANE RALEIGH 27604 QUEENS U	OBG AC 87 89 92 919 881-5358	LITTLETON, ROBERT ELTON 3622 HAWORTH DR. RALEIGH 27609 U OF NC	OBG AC 81 82 85 919 782-1273
KOELEVELD, ROBIN FREDERICK 3009 NEW BERN AVE. RALEIGH NEUROSURGICAL CLINIC RALEIGH 27610 COLUMBIA U	NS AC 85 88 92 919 231-3320	CARTER, JEAN W. 4420 LAKE BOONE TR., STE. 302 RALEIGH 27607 U OF NC	OBG AC 78 78 88 919 571-1040	LORENSEN, GILDA JANE 2500 BLUE RIDGE RD. RALEIGH 27607 DUKE	OBG C 81 81 92 919 881-5884
RICH, KENNETH J. 3320 WAKE FOREST RD. STE. 410 RALEIGH 27609 ST U OF NY-BUFF	NS AC 78 79 88 919 850-9911	DEIGAN, ERIC ARTHUR 3100 DURALEIGH ROAD KAISER PERMANENTE RALEIGH 27612 U OF TORONTO	OBG AC 80 81 92 919 881-5329	MCKENZIE, SHEPPARD ALLEN, III 3805 COMPUTER DRIVE RALEIGH 27609 U OF NC	OBG/IM AC 74 74 79 919 781-6200
ST. CLAIR, SAMUEL KEITH 3009 NEW BERN AVE. RALEIGH 27610 MED COLL OF VA	NS AC 81 82 90 919 231-3320	DINGMAN, CATHERINE HOBBS 3805 COMPUTER DR. RALEIGH 27609 U OF NC	OBG AC 84 84 84 919 781-6200	MEROD, MARJORIE E. R. 2800 BLUE RIDGE BLVD. STE. 502 RALEIGH 27607 ALBERT EINSTEIN	OBG AC 84 85 89 919 571-8304
NEUROLOGY		FORTIER, KENNETH JOSEPH 4420 LAKE BOONE TR., STE. 303 RALEIGH 27607 DARTMOUTH U	OBG AC 76 76 85 919 781-5513	MILLER, DAVID EDWARD 5216 DEERCHASE TR. WAKE FOREST 27587 DUKE	OBG AC 73 76 77 919 755-8976
BERTICS, GREGORY M. 3821 MERTON DR. RALEIGH 27609 DUKE	N AC 82 86 87 919 782-3456	GAINES, IRA LEWIS REX BIRTH CENTER 4420 LAKE BOONE TR., STE. 304 RALEIGH 27607 BOWMAN GRAY	OBG AC 86 86 83 919 781-2500	MOHR, LINDA CHAPPELL 3220 WAKE FOREST RD. RALEIGH 27609 U OF NC	OBG AC 80 81 85 919 876-8225
BOWMAN, MICHAEL HIGGINS 3821 MERTON DR. RALEIGH 27609 OHIO STATE U	N AC 76 77 79 919 782-3456	GARDNER, JEROME BATCHELOR PO BOX 18568 RALEIGH 27619 EAST CAROLINA U	OBG AC 83 84 80 919 782-1273	MONG, JAMES ARTHUR 4420 LAKE BOONE TR., STE. 302 RALEIGH 27607 U OF CINCINNATI	OBG AC 80 83 84 919 832-5529
COOK, YVETTE ROSE 200 ASHEVILLE AVE., STE. 40 CARY 27511 U OF KENTUCKY	N C 80 81 92 919 859-0014	GOLDSTON, WILLIAM ROBERT 4420 LAKE BOONE TR., STE. 303 RALEIGH 27607 DUKE	OBG AC 63 63 73 919 781-5510	MULVANEY, GERALD GARFIELD 9925 KOUPELA DR. RALEIGH 27614 BOSTON U	OBG AC 78 80 83 919 233-1311
FERRELL, WM. GREGORY 3117 AGE CROFT RD. RALEIGH 27608 BOWMAN GRAY	N AC 85 86 87 919 782-3456	GRANADOS, JUAN L. 3000 NEW BERN AVE. RALEIGH 27610 U OF MADRID	OBG/MFM AC 66 73 88 919 250-8184	NEWLIN-SALEEBY, JACKIE ANN PO BOX 18568 RALEIGH 27619 U OF NC	OBG AC 83 83 92 919 782-1273
FREEDMAN, STEVEN MITCHELL PO BOX 40999 RALEIGH 27629 U OF PENN	N AC 72 72 80 919 782-3456	GRANT, HUGH JUDD, JR. 4420 LAKE BOONE TR., STE. 302 RALEIGH 27607 U OF NC	OBG AC 69 69 75 919 571-1040	POOLE, TERRY WAYNE 2500 BLUE RIDGE CTR., STE. 401 RALEIGH 27607 BOWMAN GRAY	OBG AC 73 73 79 919 783-9565
HULL, KEITH LOWELL, JR. PO BOX 40999 RALEIGH 27629 DUKE	N/IM AC 75 79 82 919 782-3456	GREER, THOMAS BYWATER P. O. BOX 18568 RALEIGH 27619 BOWMAN GRAY	OBG AC 54 54 61 919 782-1273	PUCKETT, TIM KYLE 3100 DURALEIGH RD. RALEIGH 27612 UNIFORMED SERV. U	OBG AC 85 90 92 919 881-5352
MCLAIN, LEE WILLIAM, JR. PO BOX 40999 RALEIGH 27629 DUKE	N AC 61 61 86 919 782-3456	GRIFFIN, NEWTON B. 4420 LAKE BOONE TR., STE. 304 REX BIRTH CENTER RALEIGH 27607 VANDERBILT U	OBG AC 57 68 68 919 781-2500	RAPPAPORT, ERIC 3320 WAKE FOREST RD., #120 RALEIGH 27609 U OF MIAMI	OBG AC 82 84 89
				ROBERTS, LEE ANN 4420 LAKE BOONE TR., STE. 304 RALEIGH 27607 WASHINGTON U	OBG AC 80 85 90 919 781-2500

DUARK, ROBERT JAMES 525 WADE AVENUE, APT. #51 RALEIGH 27605 U OF PENN	OBG L/RT 31 32 34 919 832-4722	CHAMBLEE, HUBERT ROYSTER, JR. 20 ENTERPRISE STREET RALEIGH 27607 DUKE	OPH AC 60 60 67 919 829-1948	SHEARIN, WILLIAM ARTHUR, SR. 2800 BLUE RIDGE BLVD., STE. 405 RALEIGH 27607 DUKE	OPH AC 62 62 67 919 781-7373
SATTERFIELD, BENTON SAPP 3126 BLUE RIDGE RD. RALEIGH 27612 DUKE	OBG AC 62 62 65 919 782-3865	CUMMINGS, HOWARD LEE 2500 BLUE RIDGE RD., STE. 102 RALEIGH 27607 U TX-SOU.WESTERN	OPH AC 87 88 92 919 781-2127	SMITH, PATRICIA WALSH 3900 WAKE FOREST RD. RALEIGH 27609 TULANE U	OPH AC 81 81 92 919 872-3242
SCHMITT, JOHN WILSON 4420 LAKE BOONE TR., STE. 303 RALEIGH 27607 U TX-SAN ANTONIO	OBG AC 83 83 83 919 781-5510	FLEMING, CHRISTOPHER PAUL 200 ASHEVILLE AVE., STE. 10 CARY 27511 CASE WESTERN RES	OPH AC 77 78 82 919 233-2020	THORNHILL, GEORGE TUDOR 720 W. JONES STREET RALEIGH 27603 DUKE	OPH L 41 42 50 919 834-7341
SMITH, MICHAEL DAVID 3805 COMPUTER DR. RALEIGH 27609 BOWMAN GRAY	OBG AC 86 87 92 919 781-6200	FOSTER, WILLIAM WADE 3320 EXECUTIVE DR., STE. 111 RALEIGH 27609 BOWMAN GRAY	OPH AC 72 72 76 919 876-2427	WARD, JOHN THOMAS 3141 JOHN HUMPHRIES WYND SUITE 290 RALEIGH 27612 U OF OKLAHOMA	OPH AC 81 83 86 919 787-2211
STEPHENSON, SHARON R. 101 S. W. CARY PARKWAY #170 CARY 27511 U OF NC	OBG AC 84 86 88 919 467-5941	FRIEDLAND, BETH ROSENTHAL 10 PARK PLAZA, STE. 3 PO BOX 12765 RESEARCH TRIANGLE PK 27709 U OF FLORIDA	OPH/PA AC 79 80 85 919 549-9135	WHELISS, JOHN ANGUS 2800 BLUE RIDGE BLVD. STE. 407 RALEIGH 27607 COLUMBIA U	OPH AC 52 54 57 919 781-7402
SWAIM, LINDIAN JOSEPH, JR. BLUE RIDGE OB/GYN 4301 LAKE BOONE TR., STE. 210 RALEIGH 27607 U OF NC	OBG AC 73 73 83 919 782-9005	GULLEDGE, SIDNEY LOY, III 4301 LAKE BOONE TR., STE. 200 RALEIGH 27607 BOWMAN GRAY	OPH AC 76 76 82 919 782-5210	ORTHOPEDIC SURGERY	
SWEENEY, CHARLOTTE ATKINSON 3400 EXECUTIVE DR., STE. 203 RALEIGH 27609 EAST CAROLINA U	OBG/GYN AC 83 83 83 919 954-7200	HAYWOOD, HUBERT BENBURY, JR. 2109 BANBURY ROAD RALEIGH 27608 DUKE	OPH L/RT 41 41 52 919 782-0236	ANDREW, WALLACE F., JR. 3515 GLENWOOD AVE. PO BOX 10707 RALEIGH 27605 U OF VIRGINIA	ORS/HS AC 75 81 82 919 781-5600
TEASLEY, MYRA LYNN 4420 LAKE BOONE TR., STE. 303 RALEIGH 27607 U OF TENNESSEE	OBG AC 85 88 89 919 781-5510	JOHNSON, ALBIN WILLARD 2800 BLUE RIDGE BLVD., STE. 409 RALEIGH 27607 DUKE	OPH AC 58 64 65 919 781-7400	BURROUGHS, PAUL LEACH, JR. 3410 EXECUTIVE DRIVE RALEIGH 27609 U OF NC	ORS AC 66 66 71 919 872-5296
TOSKY, GEORGE MICHAEL 4420 LAKE BOONE TR., STE. 301 RALEIGH 27607 BOWMAN GRAY	OBG AC 81 82 86 919 781-7450	JONES, DAVID HERMAN 900 CEDARHURST DR. RALEIGH 27609 U OF NC	OPH RT 59 59 66 919 876-2618	CASTELLOE, THOMAS EDISON 2745 LAKEVIEW DR. RALEIGH 27609 U OF NC	ORS RT 56 56 61 919 787-3172
WILKERSON, ANNIE LOUISE 4420 LAKE BOONE TR., STE. 302 RALEIGH 27607 MED COLL OF VA	OBG/GYN L 38 38 39 919 832-5529	JOYNER, SUSAN JANE 3320 EXECUTIVE DR. STE. 111 RALEIGH 27609 U OF NC	OPH AC 84 84 89 919 876-2427	CAUDLE, ROBERT J. PO BOX 10707 RALEIGH 27605 BOWMAN GRAY	ORS AC 81 88 88 919 781-5600
WILLIAMS, RANDALL WATTS 3622 HAWORTH DR. RALEIGH 27609 U OF NC	OBG AC 84 88 89 919 782-1273	JOYNER, WALTON KITCHIN, JR. 3900 BROWNING PLACE RALEIGH 27609 U OF NC	OPH AC 86 86 90 919 787-2758	COHEN, MICHAEL M. 853-A WAKE FOREST BUSINESS PK. 83 WAKE FOREST 27587 DES MOINES OST	ORS C 83 85 91 919 556-6641
WOODRUFF, LEON FESTUS, JR. 4420 LAKE BOONE TR., STE. 303 RALEIGH 27607 BOWMAN GRAY	OBG AC 72 72 76 919 781-5510	KELLY, MICHAEL WALKER 2500 BLUE RDIGE RD.STE.102 RALEIGH 27607 U TX-SOU.WESTERN	OPH AC 83 83 90 919 781-2127	DAMERON, THOMAS BARKER, JR. P. O. BOX 10707 RALEIGH 27605 DUKE	ORS AC 47 53 54 919 781-5600
OCCUPATIONAL MEDICINE		KILEY, JAMES WILLIAM 3320 EXECUTIVE DR. RALEIGH 27609 U OF CINCINNATI	OPH AC 76 76 81 919 876-2427	DHILLON, TEJPAL SINGH PO BOX 27612 1108 DRESSER COURT RALEIGH 27609 M C OF AMRITSAR	ORS AC 63 73 76 919 876-8300
MARTIN, SIDNEY ARNOLD 3141 ESSEX CIRCLE RALEIGH 27608 BOWMAN GRAY	OM/FP S/RT 53 53 57 919 782-0911	LOWRY, R. FRANK 4024 BARRETT DR., STE. 104 RALEIGH 27609 U OF NC	OPH AC 68 68 74 919 787-3241	EDWARDS, GEORGE SADLER, SR. 3410 EXECUTIVE DR., STE. 105 RALEIGH 27609 U OF NC	ORS AC 57 57 62 919 878-0980
ONCOLOGY		MAGOLAN, JEROME JOSEPH, JR. 2801 BLUE RIDGE RD., STE. 200 RALEIGH 27607 M C OF WISCONSIN	OPH AC 81 82 85 919 571-0081	FAJGENBAUM, DAVID MONIEK 3410 EXECUTIVE DRIVE RALEIGH 27619 TULANE U	ORS AC 75 75 80 919 872-5296
BERRY, WILLIAM ROSSER PO BOX 30098 RALEIGH HEM/ONCOLOGY CLI. RALEIGH 27622 DUKE	ON/HEM AC 74 78 79 919 781-7070	MARTIN, PHILIP L. 2801 BLUE RIDGE RD., STE. 200 RALEIGH 27607 U OF NC	OPH AC 73 75 76 919 872-0572	GOODNOUGH, CHARLES PETER 3100 DURALEIGH RD. 	

92. WAKE COMPONENT SOCIETY (Continued)

NELSON, LEONARD DORSEY, JR. PO BOX 10707 RALEIGH 27605 BOWMAN GRAY	ORS AC 84 84 92 919 781-5600	PATTERSON, HUBERT CLIFTON P. O. BOX 18946 RALEIGH 27619 U OF NC	OTO/PSF AC 74 74 84 919 787-7171	PEDIATRICS ALLEN, LOUIS DAVID 3124 BLUE RIDGE RD. #102 RALEIGH 27612 MED COLL OF GA	PD AC 78 81 84 919 782-0021
NELSON, ROBERT BARRY P. O. BOX 10707 RALEIGH 27605 NORTHWESTERN U	ORS AC 65 65 72 919 781-5600	PUGH, MAGDA R. 3320 WAKE FOREST RD., STE. 470 RALEIGH 27609 CAIRO U	OTO/HNS AC 78 81 91 919 790-2255	ASKEW, ANNE PRESTON 4016 BARRETT DR., STE. 101 RALEIGH 27609 DUKE	PD AC 56 56 65 919 781-2438
PACKER, JOHN WESLEY 3515 GLENWOOD AVE. PO BOX 10707 RALEIGH 27605 BOWMAN GRAY	ORS/HS AC 65 65 72 919 781-5600	SPARROW, NATHANIEL LOUIS 3010 ANDERSON DR. PO BOX 18946 RALEIGH 27619 U OF NC	OTO AC 57 57 65 919 787-7171	AUMAN, GEORGE LOUIS 3900 BROWNING PLACE RALEIGH 27609 BOWMAN GRAY	PD AC 68 68 73 919 787-0266
REIBEL, DONALD BAUMANN 102 WEE BURN CT. NAGS HEAD 27959 INDIANA U	ORS RT 57 64 64 919 781-5600	THORNHILL, EDWIN HALE 720 W. JONES STREET RALEIGH 27603 DUKE	OTO/OPH L 38 41 42 919 834-7341	BERNSTEIN, JERRY CHARLES 4905 PROFESSIONAL COURT RALEIGH 27609 U OF NC	PD/PDA AC 70 71 76 919 872-0250
RENDLEMAN, DAVID ATWELL, III 321 CAMBRIDGE WOODS WAY RALEIGH 27608 U OF NC	ORS AC 70 70 78 919 872-5296	WATANABE, TSUNEO KENT 101 S. W. CARY PARKWAY CARY 27511 KEIO GIJUKU U	OTO/PSF AC 74 78 83 919 467-7380	BLAIR, ELIZABETH IVEY 4905 PROFESSIONAL CT. RALEIGH 27609 U OF NC	PD AC 88 90 91 919 872-0250
SMITH, LYMAN SCOTT-WILLIAM PO BOX 10707 RALEIGH 27605 DUKE	ORS AC 84 85 91 919 781-5600	WHICKER, JAMES HUBERT 3010 ANDERSON DRIVE P. O. BOX 18946 RALEIGH 27619 U OF NC	OTO AC 66 74 82 919 787-7171	BROWN, DANIEL ELMER 3124 BLUE RIDGE RD., STE. 102 RALEIGH 27612 U OF NC	PD AC 65 65 70 919 782-0021
VAUGHN, BRADLEY KENT 3515 GLENWOOD AVENUE RALEIGH 27612 U OF ILLINOIS	ORS AC 79 80 92 919 781-5600	WILKINS, STANLEY A., JR. 3100 BLUE RIDGE RD. RALEIGH 27607 U OF NC	OTO/HNS AC 82 83 88 919 787-1374	BROWN, WALLACE DAVID 3708 LUBBOCK DRIVE RALEIGH 27612 U OF ROCHESTER	PD AC 68 68 89 919 872-0250
VENTERS, GEORGE COLE 3410 EXECUTIVE DRIVE RALEIGH 27609 U OF NC	ORS AC 71 71 76 919 872-5296	WRIGHT, JAMES RHODES 3319 WHITE OAK RD. RALEIGH 27609 U OF MARYLAND	OTO/OPH L 40 40 40 919 782-0051	BUGG, CHARLES PAULETT 5807 SENTINEL DR. RALEIGH 27609 JOHNS HOPKINS	PD AC 51 51 57 919 779-0777
WYKER, ROBERT T. PO BOX 10707 RALEIGH 27605 U OF VIRGINIA	ORS AC 82 84 87 919 781-5600	PATHOLOGY, ANATOMICAL AND CLINICAL			
OTOLARYNGOLOGY					
BOYCE, STEPHEN EUGENE 3010 ANDERSON DR. RALEIGH 27619 U OF FLORIDA	OTO AC 82 83 89 919 787-7171	BENSON, JOHN DEWITT 4420 LAKE BOONE TRAIL RALEIGH 27607 U OF NC	PTH AC 78 79 82 919 783-3040	CARR, MARJORIE BARNWELL 2800 BLUE RIDGE BLVD., STE. 501 RALEIGH 27607 U OF NC	PD AC 76 76 73 919 781-7490
CLARK, DAVID ALLAN 3100 BLUE RIDGE RD., STE. 201 RALEIGH 27607 U OF VIRGINIA	OTO/FPS AC 82 86 92 919 787-1374	CARTER, TIMOTHY ROBERT 4420 LAKE BOONE TRAIL REX HOSPITAL RALEIGH 27607 U OF VIRGINIA	PTH AC 84 85 90 919 783-3040	COVINGTON, CONNELL 3350 SIX FORKS ROAD RALEIGH 27609 U OF NC	PD AC 76 78 79 919 881-9440
DENNIS, STEVEN HENRY 3320 WAKE FOREST RD., STE. 470 RALEIGH 27609 U OF NC	OTO AC 81 82 88 919 790-2255	CHIAVETTA, STEPHEN V. 4420 LAKE BOONE TRAIL RALEIGH 27607 M C OF WISCONSIN	PTH/HEM AC 69 70 77 919 783-3040	D'AVANZO, NICHOLAS JOSEPH 3124 BLUE RIDGE RD. RALEIGH 27612 ST U OF NY-BUFF	PD AC 86 89 91 919 782-0021
GARRABRANT, EDGAR CORNELIUS 3010 ANDERSON DR. PO BOX 18946 RALEIGH 27619 U OF NC	OTO AC 66 66 74 919 787-7171	COPELAND, DANA DERWARD 10004 GRADY CIRCLE RALEIGH 27609 DUKE	PTH/NA AC 72 73 79 919 755-8260	EASTWOOD, FREDERICK THOMAS P. O. BOX 30203 RALEIGH 27622 TEMPLE U	PD L/RT 44 51 52 919 787-1961
GREENE, DENNIS ALAN 3100 DURALEIGH RD. RALEIGH 27612 WEST VA U	OTO/HNS AC 68 68 90 919 881-5306	EDWARDS, JAMES RONALD 1800 BRASSFIELD RD. RALEIGH 27614 U OF NC	PTH AC 58 58 72 919 250-8260	EDWARDS, ELMO STEPHEN 2800 BLUE RIDGE BLVD., STE. 501 RALEIGH 27607 DUKE	PD AC 63 63 68 919 781-7490
HATTAWAY, ALEXANDER C., III 3010 ANDERSON DR. PO BOX 18946 RALEIGH 27619 U OF NC	OTO/HNS AC 65 65 70 919 787-7171	KAASA, LAURIN JUUL 3312 LANDOR RD. RALEIGH 27609 U OF MINN	PTH L/RT 42 42 61 919 781-1889	FARLEY, WILLIAM WINFREE 2625 DOVER RD. RALEIGH 27608 MED COLL OF VA	PD L 43 47 52 919 787-9350
MAJORS, ROBERT POWELL, JR. 3010 ANDERSON DR. PO BOX 18946 RALEIGH 27619 GEO WASHINGTON U	OTO AC 61 61 71 919 787-7171	KANICH, ROBERT EMIL 4420 LAKE BOONE TRAIL RALEIGH 27607 MED COLL OF VA	PTH AC 62 62 77 919 783-3057	FLEMING, ROBERT HENRY 2800 BLUE RIDGE BLVD., STE 501 RALEIGH 27607 BOWMAN GRAY	PD AC 60 60 64 919 781-7490
MANN, CHARLES HAYES 226 ASHEVILLE AVE. #40 CARY 27511 WEST VA U	OTO AC 66 67 82 919 859-4744	LEGRAND, GORDON BUCK 3000 NEW BERN AVENUE RALEIGH 27610 U OF NC	PTH AC 65 65 72 919 250-8260	FOSTER, SHARON M. RALEIGH PEDIATRIC ASSOCS, PA 4905 PROFESSIONAL CT. RALEIGH 27609 U OF NC	PD AC 79 00 92 919 872-0250
MEDDERS, RUSSELL GLEN 3100 BLUE RIDGE RD. RALEIGH 27607 U OF NC	OTO AC 84 85 82 919 787-1374	PATE, DEWEY HARRIS WAKE MEMORIAL HOSPITAL RALEIGH 27610 U OF NC	PTH AC 58 58 67 919 755-8260	FRANKLIN, EARL RUFFIN 3803-A COMPUTER DR. RALEIGH 27609 U OF NC	PD AC 73 75 76 919 782-5273
PARKER, MICHAEL YOUNG 3100 BLUE RIDGE RD., STE. 201 RALEIGH 27612 U OF NC	OTO/HNS AC 78 80 76 919 787-1374	SCARBOROUGH, DAWSON EMERSON WAKE CO. MED. CTR.,-PATH. RALEIGH 27610 U OF NC	PTH AC 62 62 71 919 755-8260	GILLESPIE, WILLIAM ALLEN 3120 HIGHWOODS BLVD. RALEIGH 27609 U OF VIRGINIA	PD AC 76 79 90 919 878-5800
		SORGE, JOHN PHILLIP 4420 LAKE BOONE TRAIL DEPT. OF PATHOLOGY RALEIGH 27607 U OF ROCHESTER	PTH AC 82 82 88 919 783-3062	GOLDMAN, ALAN LAWRENCE 2800 BLUE RIDGE BLVD., STE. 501 RALEIGH 27607 WASHINGTON U	PD AC 63 63 71 919 781-7490

92. WAKE COMPONENT SOCIETY (Continued)

HOLTKAMP, JOHN HARRY 4505 FAIR MEADOW LANE RALEIGH 27607 NEW YORK U	PD AC 80 83 84 919 571-7878	STILL, JAMES GORDON BOX 3675, DUMC DURHAM 27710 BOWMAN GRAY	PD AC 78 81 00 919 477-4297	WINSLOW, ROBERT BROWN 2500 BLUE RIDGE RD. #301 RALEIGH 27607 COLUMBIA U	PS/GS AC 62 62 72 919 571-8090
HOROWITZ, DAVID A. 8511 CHAPEL HILL RD. CARY 27513 BOSTON U	PD AC 79 81 91 919 467-5543	THULLEN, JAMES DONALD 2311 LAKE DRIVE RALEIGH 27609 DES MOINES OST	PD/NPM AC 70 70 82 919 755-8545	PUBLIC HEALTH	
HUBBARD, WILLIAM COLVIN 4905 PROFESSIONAL COURT RALEIGH 27609 U OF NC	PD AC 66 66 73 919 872-0250	VANDERBERRY, ROBERT C., JR. 4700 SIX FORKS RD. STE. 220 RALEIGH 27609 U OF NC	PD/ALD AC 68 68 88 919 881-0585	SIMMONS, JIMMIE DALE 741-105 BISHOPS PARK RALEIGH 27605 BOWMAN GRAY	PH/FP AC 57 57 61 919 733-7081
JEFFERS, ROBERT GORDON 3803-A COMPUTER DR. RALEIGH 27609 TULANE U	PD/ADL AC 74 74 83 919 782-5273	WARE, JULIE LYNNE 3100 DURALEIGH RD. RALEIGH 27612 BAYLOR	PD AC 81 82 88 919 881-5300	PSYCHIATRY	
KARTHEISER, KAREN A. RALEIGH PEDIATRIC ASSOCS., PA 4905 PROFESSIONAL CT. RALEIGH 27609 U OF MINN	PD C 86 87 92 919 872-0250	WILEY, JERRY WILLIAM 825 LAKE FOREST DR. RALEIGH 27615 DUKE	PD AC 74 75 78 919 733-7437	AYCOCK, JEAN ELIZABETH 867 WASHINGTON ST. RALEIGH 27605 U OF NC	P C 82 83 92 919 833-5867
KEENEY, RONALD ERIC 5 MOORE DR., GLAXO, INC. RESEARCH TRIANGLE PK 27709 U OF MISSOURI	PD/ID AC 68 69 78 919 990-5019	WINSLOW, FRANCIS EDWARD, JR. 3124 BLUE RIDGE RD. STE. 102 RALEIGH 27612 DUKE	PD AC 53 53 61 919 782-0021	BARRINGER, THAD JONES 3900 BROWNING PL., STE. 201 RALEIGH 27609 VANDERBILT U	P AC 53 57 59 919 787-7125
LEHAN, LEIGH STEELE 2800 BLUE RIDGE RD., STE. 501 RALEIGH 27607 U OF NC	PD AC 81 84 86 919 781-7490	WOLFE, ANN FIERRO 2017 LANDINGS WAY RALEIGH 27615 TEMPLE U	PD AC 61 61 83 919 733-3816	BARRINGER, THADDEUS JONES, JR. 3900 BROWNING PL., STE. 201 RALEIGH 27609 TULANE U	P AC 78 78 83 919 787-7125
MANN, LARRY DOUGLAS 3803-A COMPUTER DR. RALEIGH 27609 MARSHALL U	PD AC 83 83 90 919 782-5273	WOOTEN, ELEANOR JANE H. 904 WILLIAMSON DRIVE RALEIGH 27608 DUKE	PD/PH L/RT 42 43 46 919 832-4097	BETTS, WILMER CONRAD 920-A PAVERSTONE DR. RALEIGH 27615 DUKE	P/ALD AC 48 50 55 919 847-2624
MCGEARY, SCOTT ALAN 3100 DURALEIGH RD. RALEIGH 27612 U OF OREGON	PD/ID AC 77 78 90 919 881-5583	PHYSICAL MEDICINE AND REHABILITATION			
MORGAN, DONNA KEIRAN 3100 DURALEIGH ROAD RALEIGH 27612 U OF SOU ALA	PD AC 81 82 92 919 881-5490	GWINN, MICHAEL DALE 3320 WAKE FOREST RD., STE. 430 RALEIGH 27609 OHIO STATE U	PM AC 86 87 90 919 876-7676	BLACKLEY, ROY JACKSON 4907 QUAIL HOLLOW DR. RALEIGH 27609 MCGILL U	P/GPM L/RT 53 53 54 919 733-7011
MORRIS, PETER JOSEPH 3224 DOULTON LANE FUQUAY VARINA 27526 U OF NC	PD/PH AC 78 78 76 919 250-3813	MORRELL, ROBERT X., JR. 3000 NEW BERN AVE. WAKE REHABILITATION HOSPITAL RALEIGH 27610 U OF LOUISVILLE	PM AC 83 84 86 919 250-8779	BROWN, THOMAS WALTER 920-A PAVERSTONE DR. RALEIGH 27615 CASE WESTERN RES	P/LM AC 78 78 89 919 847-2624
MOSELEY, ROBERT GALLOWAY BOX 7304, NCSU-S.H.S. RALEIGH 27695 DUKE	PD AC 57 57 62 919 737-2563	O'BRIEN, PATRICK JAMES 3000 NEW BERN AVE. RALEIGH 27610 NEW YORK MED COL	PM AC 81 81 92 919 250-8858	CEFALU, SALVADOR JOSEPH DOROTHEA DIX HOSPITAL RALEIGH 27611 LA STATE U	P/GER AC 60 60 67 919 733-5518
MUNT, ROBERT LAWRENCE, JR. 4505 FAIR MEADOWS LN. #101 RALEIGH 27607 U OF NC	PD AC 77 77 82 919 787-5495	PLASTIC SURGERY			
POOLE, JAMES MORRISON 3803-A COMPUTER DR. RALEIGH 27609 MED U OF SC	PD/ADL AC 76 79 84 919 782-5273	DAVIDIAN, VARTAN AMBAR, JR. 1112 DRESSER COURT RALEIGH 27609 U OF NC	PS/GS AC 67 67 75 919 872-2616	GROCE, JAMES GRAY DOROTHEA DIX HOSPITAL RALEIGH 27603 U OF NC	P AC 71 71 80 919 733-5540
POOLE, ROBERT FRANKLIN, JR. 3803-A COMPUTER DR. RALEIGH 27609 DUKE	PD AC 47 55 56 919 782-5273	DAVIS, GLENN MILLER 4301 LAKE BOONE TR., STE. 205 RALEIGH 27607 MED U OF SC	PS AC 74 75 87 919 881-0077	HILLSMAN, PHILIP LEE 920-A PAVERSTONE DR. RALEIGH 27615 U OF TENNESSEE	P AC 87 88 90 919 575-7211
PUGH, VERNON WATSON, JR. 1321 OBERLIN ROAD RALEIGH 27608 JEFFERSON	PD AC 53 53 57 919 828-4747	GARSDIE, WILLIAM BLAKE 1112 DRESSER COURT RALEIGH 27609 ST LOUIS U	PS AC 64 64 74 919 872-2616	JOHNSON, CHARLES ROSS 3725 NATIONAL DR., STE. 227 RALEIGH 27612 BOWMAN GRAY	P AC 65 65 70 919 781-8539
ROBIE, WILLIAM ADLAI 348 BUNCOMBE ST. RALEIGH 27609 GEO WASHINGTON U	PD/A L/RT 42 42 66 919 787-3502	HANNA, DONALD PAUL 103 BAINES COURT CARY 27511 WAYNE STATE U	PS/GS AC 79 82 87 919 467-1929	KAMDAR, MUKESH 3100 DURALEIGH RD. RALEIGH 27612 J.N.MEDICAL COLL	P AC 79 82 91 919 881-5456
SALTER, TERESA PALMER 8511 CHAPEL HILL ROAD CARY 27513 U OF NC	PD AC 75 75 80 919 467-5543	LAMBETH, WILLIAM ARNOLD, III 1112 DRESSER COURT RALEIGH 27609 U OF NC	PS/GS AC 71 71 82 919 872-2616	LANCASTER, MICHAEL STEWART 1100 NAVAHO DR. STE. 105 RALEIGH 27609 TULANE U	P/CHP AC 75 75 90 919 872-3851
SANDERS, LEE HYMAN 2502 ANDERSON DRIVE RALEIGH 27608 TEMPLE U	PD L/RT 42 42 46 919 787-9888	OSCHWALD, DONALD L.A., JR. 3400 EXECUTIVE DR., STE. 201 RALEIGH 27609 U OF NEW MEXICO	PS AC 78 79 87 919 850-0238	MCALLISTER, JAMES GRAY, III 521 E. JONES ST. RALEIGH 27601 U OF NC	P/NTR AC 60 60 68 919 821-9112
SENA, THOMAS JOHN 2800 BLUE RIDGE BLVD. RALEIGH 27607 ALBANY MED COLL	PD AC 81 84 92 919 781-7490	RUSSELL, ROGER BIVINS 4301 LAKE BOONE TR., STE. 205 RALEIGH 27607 BOWMAN GRAY	PS/GS AC 76 80 84 919 881-0077	OSTROW, BARRY SEYMOUR 3900 BROWNING PL. STE. 201 RALEIGH 27609 U OF MICHIGAN	P/PYA AC 66 66 74 919 787-7125
SMITH, MICHAEL K. 212 ASHEVILLE AVE., STE. 10 CARY 27511 U. OF ARIZONA	PD AC 80 83 93 919 859-9991	VALONE, JAMES AUSTIN 2800 BLUE RIDGE BLVD., #304 RALEIGH 27607 ST U OF NY-BUFF	PS/GS L 36 47 54 919 781-7430	PEDIADITAKIS, NICHOLAS P. 5100 LEADMINE ROAD RALEIGH 27612 U THESSALONIKI	P AC 54 61 61 919 787-0710

92. WAKE COMPONENT SOCIETY (Continued)

ROLLINS, ROBERT LEROY, JR. 2500 WAKE DRIVE RALEIGH 27608 DUKE	P/FPY AC 56 56 60 919 733-9142	RHYNE, JIMMIE LEE 7813 HARDWICK DR. RALEIGH 27615 U OF MARYLAND	PH/PD AS 48 48 56 919 847-1380	WOODARD, SABRA ALDERMAN 1825 ST. MARY'S STREET RALEIGH 27608 U OF NC	R/NM AC 76 76 84 919 755-3023
SAAD, MAGED HANNA 917 VANDORA SPRINGS RD. GARNER 27529 CAIRO U	P/GP AC 61 75 75 919 779-6461	STOODT, GEORJEAN PO BOX 27687 NC DIV. OF ADULT HEALTH RALEIGH 27611 U OF CINCINNATI	PH/GPM AC 79 79 88 919 715-0124	WORTH, THOMAS CLARKSON 500 LAKE BOONE TRAIL RALEIGH 27608 HARVARD	R L/RT 36 36 49 919 787-6449
SCARBOROUGH, WALTER AVERY, JR. 1004 DRESSER COURT, STE. 101 RALEIGH 27609 DUKE	P AC 67 67 75 919 876-0090	WESTER, THADDEUS BRYAN 1001 BRIGHTHURST DR., APT. 101 RALEIGH 27605 DUKE	PH/PD AC 51 53 54 919 733-4984	RHEUMATOLOGY	
SELLERS, BOBBY EUGENE 3900 BROWNING PLACE RALEIGH 27609 U OF TENNESSEE	P AC 63 64 64 919 787-7125	WILSON, WILLIAM LENOIR 2 SPRINGMOOR DR. RALEIGH 27615 BAYLOR	PH L/RT 26 59 60 919 848-7002	FREEMAN, DOUGLAS G., JR. 3831 MERTON DRIVE RALEIGH 27609 DUKE	RHU/AI AC 68 68 77 919 781-9633
STEINBRUEGGE, JILL M. 3120 HIGHWOODS BLVD. RALEIGH 27604 U OF COLORADO	P AC 78 79 90 919 878-5892	PULMONARY DISEASES		KOPP, ELLIOT JOSEPH 3831 MERTON DR. RALEIGH 27609 SUNY-SYRACUSE	RHU/AI AC 73 73 86 919 781-9633
STRATAS, NICHOLAS EMANUEL 3900 BROWNING PL. #201 RALEIGH 27609 U OF TORONTO	P/HYP AC 57 60 61 919 787-7125	DURR, ROBERT ALAN 3320 OLD WAKE FOREST RD. RALEIGH 27609 ST U OF NY-BUFF	PUD/IM AC 80 81 88 919 872-4850	ROBERTS, SURRY PARKER 120 WOODBURN RD. RALEIGH 27605 U OF NC	RHU/IM RT 66 66 76 919 828-2245
SVED, MARGERY SUE DOROTHEA DIX HOSPITAL RALEIGH 27603 U OF NC	P AC 79 80 92 919 733-9917	GRIFFITH, JOHN KEVEN 3320 WAKE FOREST RD. RALEIGH 27609 CASE WESTERN RES	PUD/IM AC 85 89 92 919 878-0361	STRADER, KYLE WOODROW 3831 MERTON DR. RALEIGH 27609 WEST VA U	RHU/A AC 81 81 86 919 781-9633
WEISLER, RICHARD HARRY 900 RIDGEFIELD DR., STE. 320 RALEIGH 27609 U OF NC	P AC 76 76 82 919 782-4672	HAYES, DAVID ALLEN 3320 WAKE FOREST RD. PO BOX 18700 RALEIGH 27609 U OF VIRGINIA	PUD/CCM AC 72 72 79 919 878-0361	SVARA, CLAUDIA J. 3320 WAKE FOREST RD. RALEIGH 27609 U OF NC	RHU/IM AC 83 84 88 919 878-0361
WU, KATHERINNE GUTMANN 120 CANYON RUN CARY 27513 DUKE	P AC 82 88 91 919 881-5456	KUNSTLING, TED RICHARD 3320 WAKE FOREST RD. RALEIGH 27609 DUKE	PUD/IM AC 68 68 75 919 878-0361	THERAPEUTIC RADIOLOGY	
YAMBOR, MARI MARTHA 136 KINGSTON DR. CHAPEL HILL 27514 WEST VA U	P AC 80 81 90 919 881-5456	RADIOLOGY		ANDERSON, ROGER FABIAN, JR. 4420 LAKE BOONE TRAIL REX CANCER CENTER RALEIGH 27607 DUKE	TR/ON AC 81 85 90 919 783-3018
YOUNG, DAVID ALEXANDER 1546 IREDELL DR. RALEIGH 27608 HARVARD	P/PYA L 31 31 46 919 833-4146	CELLA, JOHN ROBERT PO BOX 19509 NORTH HILLS STATION RALEIGH 27619 U OF NC	R AC 64 64 70 919 881-8411	HOFFMAN, LEROY G., JR. PO BOX 10407 TRIANGLE ONCOLOGY SERVICES RALEIGH, 27605 BOWMAN GRAY	TR/PD AC 75 75 88 919 783-3018
ZARZAR, MICHAEL NAKHLEH 3153-G ESSEX CIR. GLENWOOD PROF. VILL. RALEIGH 27608 U OF NC	P AC 84 84 90 919 782-1555	CERWIN, ROBERT A. 3821 MERTON DR. RALEIGH 27609 CORNELL U	R/NM AC 70 70 77 919 787-7411	SCARANTINO, CHARLES WALTER 4420 LAKE BOONE TR. REX CANCER CTR. RALEIGH 27607 BOWMAN GRAY	TR AC 73 74 82 919 783-3018
ZARZAR, NAKHLEH PACIFICO 3153-G ESSEX CIRCLE BLDG. G RALEIGH 27608 AMER.U OF BEIRUT	P AC 56 63 64 919 782-1555	DAVIS, W. KENT REX HOSP. DEPT. OF RADIOLOGY 4420 LAKE BOONE TRAIL RALEIGH 27607 U OF NC	R/NER AC 84 84 91 919 783-3023	THORACIC SURGERY	
PSYCHOANALYSIS					
HOWIE, JOHN SANDALL 3129 ESSEX CIRCLE RALEIGH 27608 U OF NC	PYA/P AC 58 64 64 919 782-0616	DESIMONE, ROBERT ALFRED 315 LOCHSIDE DR. CARY 27511 TUFTS U	R AC 61 64 90 919 467-5900	ALEXANDER, LEON GEORGE, JR. 2800 BLUE RIDGE BLVD., STE.306 RALEIGH 27607 DUKE	TS/CDS AC 73 73 90 919 782-7900
PUBLIC HEALTH					
BETHEL, MILLARD BAIMBRIDGE 400 AVINGER LANE-409 DAVIDSON 28036 U OF TENNESSEE	PH L/RT 36 36 39 704 896-1409	ESHELMAN, THOMAS CARL 3909 LEWIS P OLDS WYND RALEIGH 27612 BOWMAN GRAY	R AC 67 68 75 919 783-3023	ATKINSON, ALVAN WILLIAM 3400 EXECUTIVE DR. STE. 102 RALEIGH 27609 JEFFERSON	TS AC 71 74 80 919 872-8080
BURROUGHS, RUTH REUBEN 6413 MARGATE COURT RALEIGH 27612 U OF NEBRASKA	PH/PD L/RT 37 37 69 919 781-5015	JENKINS, ALBERT MILTON 3614 HAWORTH DR. RALEIGH 27609 U OF CINCINNATI	R L/RT 47 53 53 919 832-8080	MISTROT, JEAN-JACQUES 3020 NEW BERN AVE. #560 RALEIGH 27610 BAYLOR	TS AC 68 68 92 919 231-6333
KOOMEN, JACOB, JR. 909 DOGWOOD LANE RALEIGH 27607 U OF ROCHESTER	PH L/RT 45 58 60 919 834-4355	PERLMUTT, LOUIS MORRIS 3821 MERTON DR. WAKE RADIOLOGY CONSULTANTS, PA RALEIGH 27609 U OF NC	R/DR AC 77 77 90 919 787-8199	UROLOGICAL SURGERY	
LEVINE, RONALD H. 2404 WHITE OAK ROAD RALEIGH 27609 DOWNSTATE ME CTR	PH/PD AC 59 62 66 919 782-0838	POPE, CHARLES V. 9602 LESLIE DR. CHAPEL HILL 27516 U OF NC	R AC 76 76 75 919 787-8221	BRADSHAW, PRESTON HATCHER, JR. 1200 KERSHAW DR. RALEIGH 27609 DUKE	U AC 60 60 67 919 783-6687
MORROW, SARAH TAYLOR 3304 WADE AVE. RALEIGH 27607 U OF MARYLAND	PH/PD L 44 45 61 919 851-8888	ROSS, MICHAEL LEONARD 2901 FAIRVIEW RD. RALEIGH 27608 NORTHWESTERN U	R/NER AC 79 79 91 919 250-8511	DANIEL, THOMAS BRANTLEY 110 SELMA RD. PO BOX 845 WENDELL 27591 BOWMAN GRAY	U L/RT 43 43 52 919 365-5550
				FOX, POWELL GRAHAM, JR. PO BOX 28280 RALEIGH COMMUNITY HOSP. RALEIGH 27611 MED COLL OF VA	U S/RT 52 59 60 919 790-0036

92. WAKE COMPONENT SOCIETY (Continued)

KANE, RICHARD DOUGLAS	U AC	MCCLURE, MARK WARREN	U AC	UNGER, HENRY ALAN	U AC
4301 LAKE BOONE TR., STE. 300	71 73 78	3320 WAKE FOREST RD., STE. 100	76 76 89	101 S. W. CARY PARKWAY	72 76 81
WAKE UROLOGICAL		RALEIGH 27609	919 790-0036	CARY 27511	919 467-3203
RALEIGH 27607	919 782-1255	INDIANA U		VANDERBILT U	
NORTHWESTERN U		PARNELL, JEROME PATRICK, II	U AC		
LEATHERMAN, HUGH K., JR.	U AC	3901 COMPUTER DR.	74 75 82		
3901 COMPUTER DR.	81 83 88	RALEIGH 27609	919 781-5104	VASCULAR SURGERY	
RALEIGH 27609	919 781-5104	DOWNSTATE ME CTR			
MED U OF SC		RHODES, JOHN FLINT	U AC	ARCHIE, JOSEPH PATRICK, JR.	VS AC
LEBENSON, BERNARD STEPHEN	U AC	2800 BLUE RIDGE BLVD. STE. 403	62 62 70	3020 NEW BERN AVE. #560	68 68 82
101 SW CARY PARKWAY, STE. 200	77 79 91	RALEIGH 27607	919 781-7113	RALEIGH 27610	919 833-8404
CARY 27511	919 467-3203	U OF NC		U OF NC	
MED COLL OF VA		STAFFORD, STEVEN JAMES	U AC	EDRINGTON, RICHARD DAVID	VS AC
LEET, DOUGLAS CHARLES	U AC	3320 WAKE FOREST RD. #100	76 76 83	3020 NEW BERN AVE. #560	77 77 92
3320 WAKE FOREST RD., STE. 100	75 77 82	RALEIGH 27609	919 790-0036	RALEIGH 27610	919 231-6333
RALEIGH 27609	919 790-0036	U OF CHICAGO		U OF LOUISVILLE	
U OF CHICAGO		TORTORA, FRANK L., JR.	U AC		
LUCEY, DONALD TRUESDELL	U AC	101 S. W. CARY PARKWAY	77 79 87		
2800 BLUE RIDGE BLVD. STE. 403	63 63 71	CARY 27511	919 467-3203		
RALEIGH 27607	919 781-7113	EMORY U			
DUKE					

93. WARREN COMPONENT SOCIETY

OFFICERS—President: Kirit D. Trivedi, MD, 546 W. Ridgeway Street, Warrenton 27589 (919-527-2346)
Secretary: Kirit D. Trivedi, MD, 546 W. Ridgeway Street, Warrenton 27589 (919-527-2346)

95. WATAUGA COMPONENT SOCIETY

OFFICERS—President: Harold N. Frazier, MD, 702 State Farm Road, Boone 28607 (704-262-0100)
Secretary: Greg Adams, MD, 300-A Deerfield Road, Boone 28607 (704-264-2340)

ANESTHESIOLOGY

DOUGLAS, MICHAEL ERIN	AN AC
301 BIRCH STREET	72 73 80
BOONE 28607	704 264-4691
U. OF ARIZONA	
GEORGE, LYNN DARCY	AN/FP AC
PO BOX 304	56 59 64
BLOWING ROCK 28605	704 264-4691
GEO WASHINGTON U	

DERMATOLOGY

GARNER, JO FRANCIS, II	D AC
204 DOCTOR'S DR.	76 78 82
BOONE 28607	704 264-4553
U OF SOU ALA	
STANLEY, RONALD JAY	D AC
204 DOCTORS DRIVE	72 72 81
BOONE 28607	704 264-4553
U OF NC	

DIAGNOSTIC RADIOLOGY

CZERMAK, CHARLES LOUIS, JR.	DR AC
P. O. BOX 1781	66 66 75
BOONE 28607	704 264-6984
EMORY U	
VANCE, THOMAS DOYLE	DR AC
904 STATE FARM ROAD	56 56 71
PO BOX 1097	
BOONE 28607	704 264-6984
DUKE	

FAMILY PRACTICE

DAVANT, CHARLES, III	FP/GER AC
RT. #2, BOX 5, CHESTNUT DR.	72 72 77
BLOWING ROCK 28605	704 295-3116
U OF NC	
DAVANT, CHARLES, JR.	FP/OPH L
P. O. BOX 8	45 48 48
BLOWING ROCK 28605	704 295-3116
MED U OF SC	

DAVIS, JOHN D., JR.

P. O. BOX 8
 BLOWING ROCK 28605
 U OF NC

LIESEGANG, GLEN R.

PO BOX 8
 BLOWING ROCK 28605
 U OF KENTUCKY

SMITH, WILLIAM M.
 815 E. KING STREET
 BOONE 28607
 U OF MICHIGAN

GENERAL PRACTICE

HAGAMAN, LEN DOUGHTON
 300 CHERRY DR.
 BOONE 28607
 U OF PENN

GENERAL SURGERY

DEAN, CLAYTON CLEWIS
 702 STATE FARM RD.
 BOONE 28607
 TULANE U

FURMAN, LOWELL BENJAMIN
 STATE FARM ROAD
 BOONE 28607
 U OF TENNESSEE

INTERNAL MEDICINE

BRANDON, HENRY ALLEN, JR.
 RT. #4, BOX L30-B
 BOONE 28607
 BOWMAN GRAY

SYKES, CHARLIE LOUIS, JR.
 250 DOCTORS DRIVE
 BOONE 28607
 BOWMAN GRAY

TAYLOR, RUSSELL CARL
 250 DOCTORS DRIVE
 BOONE 28607
 U OF NC

FP/GER AC

78 79 75
 704 295-3116

FP AC

83 83 88
 704 295-3116

FP AC

50 50 88
 704 264-3521

GP L/RT

36 36 38
 704 264-8414

GS/VS AC

60 60 70
 704 264-2340

GS/VS AC

55 63 63
 704 264-2340

IM EM/AC

70 70 80
 704 264-3308

IM AC

77 77 79
 704 264-6362

IM/NEP AC

64 64 70
 704 264-6362

OBSTETRICS

FREEMAN, JOHN JACKSON
 907 STATE FARM RD.
 BOONE 28607
 MED COLL OF GA

OBSTETRICS AND GYNECOLOGY

JACKSON, ROBERT B., II
 207 LONGVUE
 BOONE 28607
 U OF NC

MARCHESE, JOHN RICHARD
 40 DOCTORS DR.
 BOONE 28607
 GEORGETOWN U

TRATHEN, WILLIAM THOMAS
 20 DOCTORS PARK
 BOONE 28607
 U OF TORONTO

OPHTHALMOLOGY

ATKINS, WILLIAM SHAFFER
 907 STATE FARM ROAD
 BOONE 28607
 BOWMAN GRAY

HARMON, RAYMOND HARRIS
 RR #2, BOX 210
 BOONE 28607
 MED COLL OF VA

ORTHOPEDIC SURGERY

FLEMING, STEPHEN G.
 30 DOCTORS PARK
 BOONE 28607
 BOWMAN GRAY

HERRING, WILLIAM ARTHUR, JR.
 30 DOCTOR'S PARK
 BOONE 28607
 MED U OF SC

KADYK, JAN MARC
 30 DOCTOR'S PARK
 BOONE 28607
 U OF KANSAS

OBS/GYN AC
 69 70 90
 704 264-9208

OBG AC
 79 83 89
 704 262-9696

OBG AC
 61 61 71
 704 264-9067

OBG AC
 64 64 70
 704 264-1232

OPH AC
 71 71 78
 704 262-1554

OPH L/RT
 36 36 36
 704 264-8669

ORS/HS AC
 80 81 86
 704 264-1100

ORS AC
 65 65 73
 704 264-1100

ORS AC
 69 70 77
 704 264-1100

95. WATAUGA COMPONENT SOCIETY (Continued)

WALLER, TED JAMES 30 DOCTOR'S PARK BOONE 28607 NORTHWESTERN U	ORS AC	UROLOGICAL SURGERY		PITTS, GARY WAYNE	U EM/AC
	66 67 74 704 264-1100	HAMBY, JAMES LAWRENCE 416 FURMAN RD. BOONE 28607 U OF MARYLAND	U AC 67 68 72 704 264-5150	416 FURMAN RD. BOONE 28607 U OF TENNESSEE	74 75 93 704 264-5150
RADIOLOGY		MILLER, CHARLES GRIFFITH 416 FURMAN RD. BOONE 28607 U OF NC	U AC 86 87 91 704 264-4218		
REED, ROBERT ANDREW PO BOX 1097 BOONE 28607 EMORY U	R AC 62 62 91 704 264-6850				

96. WAYNE COMPONENT SOCIETY

OFFICERS—President: H. N. Krishnaprasad, MD, 2811 McLamb Place, Goldsboro 27534 (919-734-1141)
Secretary: Thomas M. Knutson, MD, PO Box 10867, Goldsboro 27530 (919-731-6060)
Executive Secretary: Peggy G. Potter, 613 S. Taylor Street, Goldsboro 27530 (919-734-0382)

ANESTHESIOLOGY

CECIL, STEPHEN GERARD 1727 W. NEW HOPE RD. GOLDSBORO 27530 U OF KENTUCKY	AN AC 81 82 84 919 731-6089	CLINE, KATHLEEN ANN 410 S. COTTONWOOD DR. GOLDSBORO 27530 WAYNE STATE U	EM AC 82 83 85 919 736-8620	LE, TIN TRONG 1708 WAYNE MEMORIAL DR. GOLDSBORO 27534 SAIGON U	GP AC 65 78 86 919 736-9699
LONG, RONALD MORGAN 1717 W. NEW HOPE RD. GOLDSBORO 27530 U OF TENNESSEE	AN AC 81 81 84	KNUTSON, THOMAS MARVIN P. O. BOX 10867 GOLDSBORO 27530 U OF MINN	EM/FP AC 79 80 85 919 731-6060	LOWNES, MILTON MARKLEY, JR. PO BOX 188 DUDLEY 28333 U OF LOUISVILLE	GP L/RT 47 51 52 919 735-3112
WINKUR, LAWRENCE JAY 2700 WAYNE MEMORIAL DR. GOLDSBORO 27534 MED COLL OF VA	AN AC 88 88 92 919 736-1110	POTTS, FREDERICK LATHAM, III 201 STRATFORD RD. GOLDSBORO 27534 EAST CAROLINA U	EM AC 84 85 81 919 736-7599	NATION, ROY GLEN 407 N. HERMAN STREET GOLDSBORO 27530 LA STATE U	GP/IM AC 60 65 00 919 735-6261

CARDIOVASCULAR DISEASES

GUPTA, JAGMOHAN DASS 2704 MEDICAL OFFICE PLACE GOLDSBORO 27530 M C OF PUNJAB U	CD/IM AC 66 66 74 919 736-4724	STOCKDALE, WAYNE HARROP 715 CRESCENT DR. SMITHFIELD 27577 U OF LOUISVILLE	EM/GS L/RT 45 52 53 919 934-8348	SANFORD, VIRGINIA OATES 811 SIMMONS ST. PO BOX 146 GOLDSBORO 27530 DUKE	GP/PD L 56 56 63 919 734-8242
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CHILD PSYCHIATRY

KOHLI, ASHA KIRAN 505 PARKWOOD LANE GOLDSBORO 27530 GSV MED COLLEGE	CHP/P AC 72 78 86 919 736-0203	BENNETT, PAUL CLIFFORD, JR. 2400 WAYNE MEM. DR., STE. B GOLDSBORO 27534 DUKE	FP AC 55 55 59 919 735-1251	TYNDALL, HUBERT DURWOOD 1201 BEST ROAD GOLDSBORO 27534 U OF NC	GP AC 54 54 56 919 734-4845
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DERMATOLOGY

HAVERKAMP, JOHN 619 PARK AVE. GOLDSBORO 27530 U OF AMSTERDAM	D AC 71 77 81 919 734-0944	GALFO, MARK STEPHEN 409 PLANTATION PL. GOLDSBORO 27534 ORAL ROBERTS U	FP AC 85 86 90 919 736-5172	BLAND, RALPH WINGATE 2400 WAYNE MEM.DR., STE.J GOLDSBORO 27530 BOWMAN GRAY	GS/TS AC 52 52 60 919 734-5010
JENNINGS, JOHN LEE, JR. BOX 1399, 1100 E. ASH ST. GOLDSBORO 27533 EASTERN VA	D AC 78 83 85 919 734-0944	GRIFFIN, ASHTON THOMAS, III 2400 WAYNE MEMORIAL DRIVE GOLDSBORO 27530 DUKE	FP AC 58 58 63 919 735-8601	GARCIA, GILBERT JOSEPH, JR. 2811 MCLAMB PLACE GOLDSBORO 27534 U TX-SAN ANTONIO	GS/VS AC 78 78 85 919 734-6414
WOLFE, HAROLD EUGENE 117 CASHWELL DRIVE GOLDSBORO 27534 MED COLL OF VA	D L/RT 43 46 46 919 735-3646	KORNEGAY, HERVY BASIL, SR. 238 SMITH CHAPEL ROAD MOUNT OLIVE 28365 BOWMAN GRAY	FP EM/AC 57 57 57 919 658-4954	GUIJARRO, JOSE JULIO, JR. 2811 MCLAMB PLACE GOLDSBORO 27534 U OF OKLAHOMA	GS/TS AC 82 83 90 919 734-1141

DIAGNOSTIC RADIOLOGY

BRENTON, BRADLEY CLARK 2700 MEDICAL OFFICE PLACE GOLDSBORO 27534 U OF IOWA	DR AC 79 80 85 919 734-1866	LAMBERT, JAMES ROYALL 130 N. CENTER ST. MOUNT OLIVE 28365 BOWMAN GRAY	FP AC 78 78 78 919 658-2505	MILLER, WALTON H., JR. 618 BROOKWOOD LANE GOLDSBORO 27530 U OF CINCINNATI	GS/GYN L/RT 41 41 48 919 734-1141
WHITMIRE, LELAN FRANKLIN 2700 MEDICAL OFFICE PLACE GOLDSBORO 27534 EMORY U	DR AC 85 86 92 919 734-1866	MEYER, ROBERT SWENSON 208 N. HERMAN ST. GOLDSBORO 27530 TEMPLE U	FP/GER AC 74 75 79 919 734-5600	RUSSELL, DOUGLAS MACARTHUR 304 GLEN OAK DRIVE GOLDSBORO 27534 U OF NC	GS AC 67 67 75 919 734-1141
		SHACKELFORD, ROBERT HILLIARD 238 SMITH CHAPEL ROAD MOUNT OLIVE 28365 BOWMAN GRAY	FP AC 47 48 50 919 658-4954	THOMPSON, WINFIELD LYNN 216 S. HILLCREST DRIVE GOLDSBORO 27534 U OF MARYLAND	GS L/RT 38 38 46 919 734-2610

EMERGENCY MEDICINE

BATEMAN, WALLACE BRYSON, JR. 309 WALNUT CREEK DRIVE GOLDSBORO 27534 U OF NC	EM AC 76 76 79 919 778-6205	BLACKMAN, JESSE AYCOCK PO BOX 878 109 S. SYCAMORE ST. FREMONT 27830 U OF NC	GP AC 73 73 76 919 242-6171	DALE, GROVER CLEVELAND 3293 RANDY ROAD LANCASTER, PA 17601 U OF PENN	IM L 25 25 27 717 898-8033
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INTERNAL MEDICINE

96. WAYNE COMPONENT SOCIETY (Continued)

MCLAMB, SAMUEL BAGGETT, JR. 201 COX BOULEVARD GOLDSBORO 27534 BOWMAN GRAY	IM AC 75 77 73 919 734-9455	ZWERLING, CHARLES SAMUEL GOLDSBORO EYE CLINIC 2709 MEDICAL OFFICE PL. GOLDSBORO 27530 U OF BOLOGNA	OPH/A AC 77 81 82 919 736-3937	NICKENS, LARRY COBB 2706 MEDICAL OFFICE PLACE GOLDSBORO 27530 U OF NC	PD AC 81 84 84 919 734-4736
NEWELL, HOWARD WILSON, JR. 201 COX BLVD. GOLDSBORO 27534 U OF NC	IM AC 84 00 82 919 734-9455			PONZI, JOSEPH WILLIAM 2706 MEDICAL OFFICE PLACE GOLDSBORO 27530 DOWNSTATE ME CTR	PD AC 73 74 81 919 734-4736
STACKHOUSE, WILLIAM JAMES 201 COX BLVD. GOLDSBORO 27534 EMORY U	IM/GER AC 76 77 81 919 734-9455	ORTHOPEDIC SURGERY		TAYLOE, DAVID THOMAS, JR. 2706 MEDICAL OFFICE PLACE GOLDSBORO 27534 U OF NC	PD AC 74 76 77 919 734-4736
THOMPSON, CHARLOTTE A. 205 STRATFORD RD. GOLDSBORO 27530 DUKE	IM/GER AC 74 74 91 919 778-5336	FREDERICK, LAURENCE DAVIS, III 2701 MEDICAL OFFICE PLACE GOLDSBORO 27534 MED U OF SC	ORS AC 84 85 91 919 736-2157		
		GRANT, JOSEPH DURHAM 2701 MEDICAL OFFICE PLACE GOLDSBORO 27534 U OF TX-HOUSTON	ORS AC 79 79 85 919 736-2157	PLASTIC SURGERY	
		HARVIN, ALLAN BRABHAM 142 WHEELER DR. GOLDSBORO 27530 BOWMAN GRAY	ORS/ADM AC 68 68 76 919 734-1930	HILL, MICHAEL ELLIOTT 2307-H NORWOOD AVENUE GOLDSBORO 27534 U OF VIRGINIA	PS AC 85 86 92 919 734-9090
		MCLAMB, JOSEPH TIMOTHY 2701 MEDICAL OFFICE PLACE GOLDSBORO 27534 U OF NC	ORS AC 67 67 76 919 736-2157	PSYCHIATRY	
		PEDRAZA, HECTOR MANUEL 2701 MEDICAL OFFICE PL. GOLDSBORO 27534 BOWMAN GRAY	ORS AC 82 83 89 919 736-2157	GAGLIANO, LOUIS ANTHONY P. O. BOX 1975 GOLDSBORO 27530 U OF LOUVAIN	P/GER AC 71 72 77 919 734-8604
		ROCKWELL, DAVID ALLEN 2701 MEDICAL OFFICE PLACE GOLDSBORO 27534 U OF NC	ORS AC 74 74 80 919 736-2157	HOEPER, EDWIN W. 2501 WAYNE MEMORIAL DR., STE.A PO BOX 11389 GOLDSBORO 27534 NORTHWESTERN U	P AC 65 66 88 919 736-4722
				MALEKPOUR, BAHMAN 2805 MCLAMB PL. PO BOX 1342 GOLDSBORO 27533 U OF HAMBURG	P AC 64 64 75 919 734-2222
		OTOLARYNGOLOGY			
		WHITLEY, DANIEL, JR. 2707 MEDICAL OFFICE PL. GOLDSBORO 27534 EAST CAROLINA U	OTO/HNS AC 83 84 80 919 735-9146		
		WILSON, A. ROSS, JR. 2707 MEDICAL OFFICE PLACE GOLDSBORO 27534 TEMPLE U	OTO AC 74 75 79 919 735-9146	PUBLIC HEALTH	
				MAYS, OLIVER AIKEN 408 TAYLOR PLACE GOLDSBORO 27530 MED U OF SC	PH L/RT 45 45 70 919 735-0305
		PATHOLOGY, ANATOMICAL AND CLINICAL			
		DANIELS, CHARLES A. DEPT. OF PATHOLOGY PO BOX 8001 GOLDSBORO 27533 VANDERBILT U	PTH AC 66 70 87 919 735-1530	PULMONARY DISEASES	
		FULBRIGHT, DEBORAH KAY WAYNE MEMORIAL HOSPITAL PO BOX 8001 GOLDSBORO 27533 U OF ARKANSAS	PTH AC 79 79 84 919 735-1530	GUPTA, GOOL KAPADIA 2704 MEDICAL OFFICE PLACE GOLDSBORO 27530 MAULANA AZAD	PUD/IM AC 66 75 76 919 736-4724
		KOKIKO, GEORGE VICTOR WAYNE COUNTY HOSPITAL CALLER BOX 8001 GOLDSBORO 27534 BOWMAN GRAY	PTH/CLP AC 56 56 61 919 735-1530	RADIOLOGY	
				CAMPBELL, ROBERT RICHARD 2700 MEDICAL OFFICE PLACE GOLDSBORO 27530 MED COLL OF VA	R AC 66 66 73 919 734-1866
				COMPTON, JOHN WALLACE 108 OVERBROOK ROAD GOLDSBORO 27534 MED COLL OF VA	R L/RT 45 52 53 919 734-1866
		PEDIATRICS			
		COOK, MARILUE M. 2706 MEDICAL OFFICE PLACE GOLDSBORO 27534 U OF PITTSBURGH	PD AC 87 87 91 919 734-4736	UROLOGICAL SURGERY	
		MANESS, RUBIN FRANKLIN 2706 MEDICAL OFFICE PLACE GOLDSBORO 27534 U OF NC	PD/A AC 76 76 75 919 734-4736	TURNER, WILLIAM BOMAR, III 2400 WAYNE MEM. DR. GOLDSBORO 27530 MED U OF SC	U AC 80 81 85 919 735-1635
		MORRIS, JAMES FRANCIS 1608 E. MULBERRY ST. GOLDSBORO 27530 U OF LOUISVILLE	PD L/RT 52 52 57 919 735-3434	VARNEY, DAVID ALLEN 2400 WAYNE MEMORIAL DR. GOLDSBORO 27530 GEORGETOWN U	U/GS AC 68 69 76 919 778-6549

97. WILKES COMPONENT SOCIETY

OFFICERS—President: Thomas Frazer, MD, 1534 W. "D" Street, North Wilkesboro 28659 (919-667-4178)
Secretary: Chris Campbell, MD, PO Box 100, Ronda 28670 (919-984-3003)
Executive Secretary: Dwalna Cook, PO Box 609, Wilkes Regional Medical Center, North Wilkesboro 28659 (919-651-8102)

ANESTHESIOLOGY

REID, CAROL DENIS ROGERS AN AC
 PO BOX 1076 81 82 91
 WILKESBORO 28697 919 838-1144
 U OF NC
VANZANT, GREG ALAN AN AC
 410 ROLLING HILLS DR. 84 84 88
 CLEBURNE, TX 76031 919 651-8372
 U TX-SAN ANTONIO

DIAGNOSTIC RADIOLOGY

BENNETT, LAWRENCE NORTHWOOD DR AC
 WILKES REGIONAL MEDICAL CTR. 82 82 00
 PO BOX 609
 N. WILKESBORO 28659 919 651-8400
 U OF NC

FAMILY PRACTICE

BICKET, DAPHNE PATRICIA FP AC
 RT. #1, BOX 312-A 87 89 86
 FERGUSON 28624 919 973-8682
 BOWMAN GRAY
CHURCH, MARY LOU PARKER FP EM/AC
 RR 6, BOX 238 89 00 88
 N. WILKESBORO 28659 919 993-3189
 U OF NC
HAWKINS, HAL BURGESS FP L/RT
 11 GREEN WAY 53 53 55
 WILKESBORO 28697 919 838-5459
 CASE WESTERN RES
LANDON, HENRY CLAYTON, III FP/IM L/RT
 PO DRAWER 1187 47 49 50
 N. WILKESBORO 28659 919 838-5240
 U OF VIRGINIA
SWOFFORD, JOEL HOWARD FP AC
 MEDICAL ARTS BLDG., STE. 102 87 88 84
 110 JEFFERSON ST.
 N. WILKESBORO 28697 919 651-2980
 BOWMAN GRAY

GENERAL PRACTICE

HAYES, WILLIAM CLAYTON GP L/RT
 P. O. BOX 540 47 48 50
 WILKESBORO 28697 919 838-5498
 BOWMAN GRAY

GENERAL SURGERY

BOND, JOHN LAWRENCE, JR. GS/ORS AC
 P. O. BOX 1128 54 60 60
 NORTH WILKESBORO 28659 919 838-4789
 U OF TENNESSEE
WATSON, JERRY FRANKLIN GS AC
 PO BOX 789, 8TH STREET 60 60 73
 N. WILKESBORO 28659 919 667-1183
 U OF TENNESSEE

INTERNAL MEDICINE

BUNDY, WILLIAM LUMSDEN IM/GP L/RT
 PO BOX 786 36 36 40
 N. WILKESBORO 28659 919 838-2550
 VANDERBILT U
COMPEAU, PHILLIP E. C. IM AC
 1710 PARKWOOD DR., SOUTH 71 72 78
 SUITE
 WILKESBORO 28697 919 667-1285
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Secretary-Treasurer: Craig LaForce, MD, 4301 Lake Boone Trail, Suite 309, Raleigh, NC 27607, 919-787-5995
Officers Term: 2 years
Month Elected: November
Number of Members: 45
Annual Meeting: November 1993, Durham, NC

North Carolina Society of Anesthesiology

President: Charles E. Frederick, MD, 612 Waycross Drive, Greensboro, NC 27410, 919-299-6343
President-Elect: Paul R. Woodward, MD, 1825 St. Mary's Street, Raleigh, NC 27608, 919-755-8000
Secretary-Treasurer: John J. Byrne, MD, PO Box 32861, Charlotte, NC 28232, 704-355-2372
Executive Director: William N. Hilliard, PO Box 6524, Raleigh, NC 27628, 919-787-5859
Officers Term: 1/1/92-12/31/93
Month Elected: September
Number of Members: 646
Annual Meeting: September 17-19, 1993
National Headquarters: American Society of Anesthesiologists, 520 N. Northwest Highway, Park Ridge, IL 60068-2573, 708-825-5586

North Carolina Chapter, American College of Cardiology

Governor: Norris B. Harbold, MD, 1001 Blythe Blvd., #300, Charlotte, NC 28203, 704-373-1503
Officers Term: Two years
Month Elected: March
National Headquarters Office: American College of Cardiology, 9111 Old Georgetown Road, Bethesda, MD 20814, 301-897-5400

North Carolina Council of Child Psychiatry

President: David A. Smith, MD, 800 D Franklin Square, Chapel Hill, NC 27514, 919-968-8489
Vice President: Phillip M. Clifton, MD, 190 Charlois Boulevard, Winston-Salem, NC 27103, 919-768-6930
Secretary-Treasurer: Thomas Clay, MD, Dept. of Psychiatric Medicine, ECU School of Medicine, Greenville, NC 27858-4354, 919-551-2673
Officers Term: 2 years
Month Elected: April
Number of Members: 90
Annual Meeting: April 24, 1993, Winston-Salem, NC
National Headquarters: American Academy of Child & Adolescent Psychiatry, 3615 Wisconsin Ave. NW, Washington, DC 20016

North Carolina Dermatology Association

President: James Patterson, MD, 1638 Memorial Drive, Burlington, NC 27215, 919-226-8000
President-Elect: Elise Olsen, MD, DUMC, Box 3294, Durham, NC 27710, 919-684-6844
Secretary-Treasurer: Blake Goslen, III, MD, 1718 E. 4th St., Ste. 304, Charlotte, NC 28204, 704-375-6766
Officers Term: 1 year
Month Elected: November
Number of Members: 136
Annual Meeting: November 4-7, 1993, Adams Mark Hotel, Charlotte, NC
National Headquarters: American Academy of Dermatology, 820 Davis Street, Evanston, IL 60201

North Carolina Chapter, American Diabetes Association, Inc.

President: Mary Ann Simpson, 6601 Brookhollow Drive, Raleigh, NC 27615, 919-847-8659
President-Elect: John Sullivan
Secretary: Frances Wheeler
Executive Director: Trisha Meyers
Officers Term: 1 year
Month Elected: April
Number of Members: 5,700
Annual Meeting: April 24, 1993
National Headquarters: American Diabetes Association, 1660 Duke Street, Alexandria, VA 22314, 703-549-1500

North Carolina College of Emergency Physicians

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President-Elect: Kathleen Cline, MD, 305 Nantucket Court, Winterville, NC 28590, 919-321-2277
Secretary-Treasurer: Jack R. Page, MD, Coastal Emergency Services, PO Box 15697, Durham, NC 27704, 919-383-5055
Executive Director: Mary Alice Dilday, 4101 Lake Boone Trail, Suite 201, Raleigh, NC 27607, 919-787-5181
Officers Term: 1 year
Month Elected: October
Number of Members: 407
Annual Meeting: June 4-5, 1993, Sheraton Atlantic Beach
National Headquarters: American College of Emergency Physicians, PO Box 619911, Dallas, TX 75261-9911, 214-550-0911

North Carolina Academy of Family Physicians

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Secretary-Treasurer: Edward J. Shahady, MD, UNC Dept. of Family Medicine, CB# 7595, Gravelly Building, Chapel Hill, NC 27599-7595, 919-966-3714
Executive Vice-President: Sue Makey, CAE, PO Box 18469, Raleigh, NC 27609, 919-781-6467, 800-872-9482 (in NC)
Officers Term: 1 year
Month Elected: March
Membership: 2035
Annual Meeting: March 17-21, 1993, Omni Charlotte, NC
National Headquarters: American Academy of Family Physicians, PO Box 8723, Kansas City, MO 64114-0723, 800-821-2510

North Carolina Society of Internal Medicine

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Executive-Director: William N. Hilliard, PO Box 6524, Raleigh, NC 27628, 919-787-5859
Officers Term: One year (May-May)
Month Elected: June
Membership: 1493
Annual Meeting: June 24-26, 1993, Blockade Runner, Wrightsville Beach, NC

National Headquarters: American Society of Internal Medicine, 2911 Pennsylvania Avenue, NW, Suite 800, Washington DC 20006-1808, 202-835-2746

North Carolina Neurology Society

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North Carolina Neurosurgical Society

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North Carolina Obstetrical and Gynecological Society

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Secretary-Treasurer: Joseph M. Ernest, MD, Bowman Gray School of Medicine, Medical Center Boulevard, Winston-Salem, NC 27157-1066, 919-748-4291
Executive Director: Carol T. Russell, PO Box 27167, Raleigh, NC 27611, 919-833-3836
Officers Term: 1 year, 3 years for Secretary-Treasurer
Month Elected: April
Membership: 465
Annual Meeting: April 22-25, 1993, Grove Park Inn, Asheville, NC
National Headquarters: American College of Obstetrics and Gynecology, 600 MD Ave., #300, East, Washington, DC 20024, 202-638-5577

North Carolina Society of Ophthalmology

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Secretary-Treasurer: Walter L. Wright, MD, Kinston Eye Clinic, PA, Doctors Drive, Kinston, NC 28501, 919-522-1611
Executive Director: Carol T. Russell, PO Box 27167, Raleigh, NC 27611, 919-833-3836
Officers Term: 1 year
Month Elected: April
Number of Members: 225
Annual Meeting: April 1-3, 1993, Westin Hotel, Hilton Head, SC
National Headquarters: American Academy of Ophthalmology, PO Box 7424, San Francisco, CA 94120-7424, 415-561-8500

North Carolina Orthopaedic Association

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Recording Secretary: Bruce D. Wilhelmsen, MD, 117 Medical Drive, Greenville, NC 27834, 919-758-1777
Secretary-Treasurer: David A. Rockwell, MD, 2701 Medical Office Place, Goldsboro 27534 (919) 736-2157
Executive Director: Carol T. Russell, PO Box 27167, Raleigh, NC 27611, 919-833-3836
Officers Term: 1 year, 3 years for Secretary-Treasurer
Month Elected: October
Number of Members: 326
Annual Meeting: October 7-9, 1993, Pinehurst Hotel, Pinehurst, NC
National Headquarters: American Academy of Orthopaedic Surgeons, 222 South Prospect Avenue, Park Ridge, IL 60068, 312-823-7186

North Carolina Society of Otolaryngology and Maxillofacial Surgery

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Secretary-Treasurer: W. Frederick McGuirt, MD, Bowman Gray School of Medicine, Medical Center Boulevard, Winston-Salem, NC 27157, 919-748-4161
Officers Term: 1 year
Month Elected: June
Number of Members: 175
Annual Meeting: September 9-12, 1993, Charleston, SC

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Vice President: Robert E. Kanich, MD, 4420 Lake Boone Trail, Raleigh, NC 27607, 919-783-3057
Secretary-Treasurer: D. Emerson Scarborough, MD, PO Box 19864, 27619, 919-755-8260
Officers Term: 1 year
Month Elected: November
Number of Members: 230
Annual Meeting: November 5, 1993, Adams Mark, Charlotte, NC
National Headquarters: American Society of Clinical Pathologists, 1101 Vermont Ave., NW, Ste. 604, Washington, DC 20005-3546, 202-371-6617

North Carolina Pediatric Society

President: David T. Tayloe, Jr., MD, 2706 Medical Office Place, Goldsboro, NC 27530, 919-580-1015
Vice-President: Olson Huff, MD, Thoms Rehabilitation Hospital, One Rotary Drive, PO Drawer 15025, Asheville, NC 28813-0025, 704-274-6152
Secretary: Paulette Ingram, MD, Halifax Pediatrics, 402 Becker Drive, Roanoke Rapids, NC 27870, 919-537-1400
Treasurer: K. Michael Dennis, MD, Hendersonville Pediatrics, PA, 722 5th Avenue, West Hendersonville, NC 28739, 704-693-3296
Executive Director: Carol T. Russell, PO Box 27167, Raleigh, NC 27611, 919-833-3836
Officers Term: Three years
Month Elected: September
Membership: 1080
Annual Meeting: September 17-19, 1993, Grove Park Inn, Asheville, NC
National Headquarters: American Academy of Pediatrics, 141 Northwest Point Blvd., PO Box 927, Elk Grove Village, IL 60009, 708-981-7862

North Carolina Chapter, American College of Physicians

President: Peter W. Robie, MD, Bowman Gray School of Medicine, Medical Center Boulevard, Winston-Salem, NC 27157, 919-748-2085
Vice President: Don C. Chaplin, MD, Kernodle Clinic, Inc., Burlington, NC 27217, 919-227-3621
Secretary: Arthur S. Lynn, MD, Rt. 2, Box 199, Conover, NC 28613, 704-322-1128
Governor and Treasurer: T. Reginald Harris, MD, 808 Schenck Street, Shelby, NC 28150, 704-482-1482
Executive Director: William N. Hilliard, PO Box 6524, Raleigh, NC 27628, 919-787-5859
Officers Term: 1 year, 4 years for Governor and Treasurer
Month Elected: February
Number of Members: 1620
Annual Meeting: February 19-21, 1993, Washington Duke Inn, Durham, NC
National Headquarters: American College of Physicians, Independence Mall West, Sixth Street at Race, Philadelphia, PA 19106-9855, 215-351-2400

North Carolina Society of Plastic and Reconstructive Surgery

President: J. Robert Israel, MD, 5 Livingstone Street, Asheville, NC 28801, 704-253-7000
President-Elect: John G. Briggs, MD, 1774 Metromedical Drive, Fayetteville, NC 28304, 919-323-1203

Secretary: Edward S. Beason, MD, 1732 S. Hawthorne Road, Winston-Salem, NC 27103, 919-765-3540
Treasurer: Dennis B. Nicks, MD, 2305 Canterwood, Wilmington, NC 28401, 919-323-1203
Officers Term: 1 year/secretary & treasurer 3 years
Month Elected: November
Number of Members: 60
National Headquarters: American Society of Plastic and Reconstructive Surgery, 444 East Algonquin Road, Arlington Heights, IL 60005, 708-228-7440

North Carolina Psychiatric Association

President: Donna E. Frick, MD, 109 Conner Drive, #203 Bldg. 3, Chapel Hill, NC 27514, 919-933-5600
President-Elect: Leslie T. Mega, MD, Department of Psychiatric Medicine, ECU School of Medicine, Greenville, NC 27858, 919-551-2673
Vice-President: Peter J. Irigaray, MD, John Umstead Hospital, Butner, NC 27509, 919-575-7233
Secretary: Eric W. Peterson, MD, 5 Crowningway Drive, Asheville, NC 28804, 704-254-3201
Treasurer: Edward J. Rhoads, MD, 616 Walter Reed Drive, Greensboro, NC 27403, 919-299-0511
Executive Director: Katherine P. Hux, 4917 Waters Edge Drive, Suite 250, Raleigh, NC 27606, 919-859-3370
Officers Term: 1 year
Month Elected: May
Number of Members: 800+
Annual Meeting: May, 1993, Shell Island Resort, Wrightsville Beach
National Headquarters: American Psychiatric Association, 1400 K Street, NW, Washington, DC 20005, 202-682-6000

North Carolina Chapter, American College of Radiology

President: Arl Van Moore, MD, Charlotte Radiology, PO Box 36937, Charlotte, NC 28236, 704-365-0343
President-Elect: Richard L. Clark, MD, 901 Phils Creek Road, Chapel Hill, NC 27516, 919-966-4400
Vice-President: James H. Montgomery, MD, 445 Biltmore Center, Suite 301, Asheville, NC 28801, 704-255-3565
Secretary-Treasurer: Thomas H. Hunt, MD, Forsyth Radiological Assoc. Inc., 3155 Maplewood Avenue, Winston-Salem, NC 27103, 919-760-5874
Officers Term: 1 year
Month Elected: April
Number of Members: 500
Annual Meeting: April 23-25, 1993, Charlotte, NC
National Headquarters: American College of Radiology, 1891 Preston White Drive, Reston, VA 22091, 703-648-8900

North Carolina Chapter, American College of Surgeons

President: John O. McGuire, MD, 16 McDowell Street, Asheville, NC 28801, 704-252-3366
President-Elect: Stuart Todd, MD, 100 Nash Medical Arts Mall, Rocky Mount, NC 27801, 919-443-9084
Vice-President: Stanley R. Mandell, MD, UNC School of Medicine, CB# 7000, 125 MacNider Bldg., Chapel Hill, NC 27599-7000
Secretary-Treasurer: Howard Holderness, MD, 200 E. Northwood St., Ste. 400, Greensboro, NC 27401, 919-275-0919
Executive Director: Carol T. Russell, PO Box 27167, Raleigh, NC 27611, 919-833-3836
Officers Term: 1 year, 3 years for Secretary-Treasurer
Month Elected: July
Number of Members: 807
Annual Meeting: July 15-18, 1993, Grove Park Inn, Asheville, NC
National Headquarters: American College of Surgeons, 55 East Erie Street, Chicago, IL 60611, 312-664-4050

North Carolina Surgical Association

President: Henry V. P. Wilson, MD, 3535 Randolph Rd., 102-W, Charlotte, NC 28211, 704-364-8100
President-Elect: Thomas B. Price, MD, 510 N. Elam Ave., Ste. 303, Greensboro, NC 27403, 919-379-9811
Vice-President: Hugo L. Deaton, MD, 415 N. Center St., Ste. 102, Hickory, NC 28601, 704-327-9178
Secretary-Treasurer: Frank Sabiston, Jr., MD, PO Box 1316, Kinston, NC 28501, 919-522-1626

Officers Term: 1 year
Month Elected: April
Number of Members: 183
Annual Meeting: April 22, 1993, Pinehurst Hotel & Country Club, Pinehurst, NC

North Carolina Thoracic Society

President: James R. Yankaskas, MD, UNC, Div. of Pulmonary Diseases, CB#7020, Chapel Hill, NC 27599, 919-966-1077
President-Elect: Robert A. Durr, MD, 3320 Old Wake Forest Road, Raleigh, NC 27609, 919-872-4850
Secretary-Treasurer: Edward F. Haponik, MD, Bowman Gray School of Medicine, Medical Center Boulevard, Winston-Salem, NC 27157, 919-748-4649
Executive Director: Stephen Willcox, PO Box 27985, Raleigh, NC 27611, 919-832-8326
Officers Term: 1 year
Month Elected: March
Number of Members: 235
Annual Meeting: March 26-27, 1993, Washington Duke Inn, Durham, NC
National Headquarters: American Thoracic Society, 1740 Broadway, New York, NY 10019-5642, 212-315-8700

North Carolina Urological Association

President: R. Dale Ensor, MD, 1333 Romany Road, Charlotte, NC 28204, 704-372-5180
Vice President: Henry Unger, MD, 101 SW Cary Parkway, Cary, NC 27511, 919-467-3203
Secretary-Treasurer: R. Dale Ensor, MD, 1333 Romany Road, Charlotte, NC 28204, 704-372-5180
Executive Director: Carol T. Russell, PO Box 27167, Raleigh, NC 27611, 919-833-3836
Officers Term: 1 year
Month Elected: October
Number of Members: 200
Annual Meeting: October 1993, Charleston, SC
National Headquarters: American Urological Association, Inc., 1120 North Charles Street, Baltimore, MD 21201, 301-727-1100

North Carolina Nurses Association

President: Sheila Cromer, 110 Glenrose Lane, Cary, NC 27511, 919-733-0598
President-Elect: Sandra Randleman, 965 Dawnlea Drive, Lewisville, NC 27023, 919-766-8443
Vice-President: Eugene Tranbarger, PO Box 729, Robersonville, NC 27871, 919-757-4319
Secretary: Betsy Payne, 1999 Chestnut Drive, High Point, NC 27262, 919-884-6025
Treasurer: Geraldine (Gerry) Roberts, 601 Oak Avenue, Valdese, NC 28690, 704-879-7689
Executive Director: Hazel Browning Moore, PO Box 12025, Raleigh, NC 27605, 919-821-4250
Officers Term: Two years; October 91-October 93
Month Elected: October
Number of Members: 3400
Annual Meeting: November 2-5, 1993, Holiday Inn Four Seasons, Greensboro, NC
National Headquarters: American Nurses Assoc., 2420 Pershing Road, Kansas City, MO 64108, 816-474-5720

Old North State Medical Society

President: James R. O'Rourke, Jr., MD, 3012 Falstaff Road, Raleigh, NC 27610, 919-231-2220
President-Elect: John T. Daniel, MD, 415 Dunstan Street, Durham, NC 27701, 919-682-7378
1st Vice-President: Dwight D. Perry, MD, 512 Simmons Street, Durham, NC 27701, 919-682-7175
2nd Vice-President: Percy E. Jones, MD
Secretary: Otis B. Michael, MD, Asheville, NC
Treasurer: Stephen McKinnon, MD, Statesville, NC
Executive Director: Valerie Campbell, PO Box 6327, 509C Center Street, Statesville, NC 28687, 704-878-0093
Officers Term: 2 years (1991-1993)
Month Elected: June
Number of Members: 125

Annual Meeting: June 10-13, 1993, Radisson Hotel, Kingston Plantation, Myrtle Beach, SC

National Headquarters: National Medical Association, 1012 Tenth Street, NW, Washington, DC 20001, 202-347-1895

North Carolina Academy of Physician Assistants

President: Marc Katz, Route 4, Box 213-A, Vale, NC 28168-5825, 704-433-2090

President-Elect: Gail Curtis, PAC, BGSM, Dept. of Family Medicine, Medical Center Boulevard, Winston-Salem, NC 27103

Vice President: Roger Page, 6202 Roscoe Road, Burlington, NC 27217, 919-681-2919

Secretary: Sue Reich-Atkins, PAC, 684 Ju-Lenor Drive, Winston-Salem, NC 27107, 919-748-4469

Treasurer: Jeffrey Katz, PAC, 18 Cherry Grove Drive, Hickory, NC 28602-9785, 704-632-7678

Officers Term: January 1-December 31

Month Elected: August

Number of Members: 600+

Annual Meeting: August 15-19, 1993, Myrtle Beach, SC

National Headquarters: American Academy of Physicians' Assistants, 950 N. Washington Street, Alexandria, VA 22314-1534, 703-836-2272

North Carolina Public Health Association

President: Leonard Wood, Catawba County Health Dept., Route 3, Box 338, Hickory, NC 28601, 704-328-2561

President-Elect: James Jones, NC DEHNR, PO Box 27687, Raleigh, NC 27611, 919-733-3419

Secretary: Tamara Dempsey-Tanner, Catawba County Health Department, Route 3, Box 338, Hickory, NC 28601, 704-328-2561

Treasurer: Eunice Inman, Robeson County Health Dept., 460 Country Club Road, Lumberton, NC 28358, 919-671-3200

Executive Office: NC Public Health Association, 1009 Dresser Court, Raleigh, NC 27609, 919-872-6274

Officers Term: 1 year

Month Elected: September

Number of Members: 1358

Annual Meeting: September 11-24, 1993, Wilmington Hilton, Wilmington, NC

North Carolina Health Care Facilities Association

Executive Director: Craig Souza, 5109 Bur Oak Circle, Raleigh, NC 27612, 919-782-3827

North Carolina Medical Group Managers

President: Kevin Bilson, Kernodle Clinic, Inc., 316 N. Graham-Hopedale Road, Burlington, NC 27217-2999, 919-227-3621

President-Elect: Rick Deese, UNC Physicians & Associates, PO Box 168, Chapel Hill, NC 27514, 919-966-1591

Vice-President: Betty Berry, Tannenbaum Med. Associates, PA, 300 E. Wendover Avenue, Greensboro, NC 27401, 919-274-3241

Secretary-Treasurer: J. Frederick Rice, Durwood Medical Clinic, Inc., 125 Baldwin Avenue, Charlotte, NC 28204-3276, 704-338-6300

Officers Term: 1 year

Month Elected: November

Number of Members: 374

Annual Meeting: August 26-27, 1993

National Headquarters: MGMA, 104 Inverness Terrace East, Denver, CO 80112-5306, 303-799-1111

North Carolina Hospital Association

President: C. Edward McCauley, NC Hospital Association, PO Box 80428, Raleigh, NC 27623-0428, 919-677-2400

Chairman: Peter N. Geilich, Roanoke Chowan Hospital, PO Box 1385, Ahoskie, NC 27910, 919-332-8121

Chairman-Elect: Robert F. Burgin, Memorial Mission Hospital, 509 Biltmore Avenue, Asheville, NC 28801, 704-255-4000

Secretary: Susan H. Fitzgibbon, Annie Penn Memorial Hospital, 618 S. Main Street, Reidsville, NC 27320, 919-634-1010

Treasurer: C. Curtis Copenhaver, Cleveland Memorial Hospital, 201 Grover Street, Shelby, NC 28150, 704-487-3000

Officers Term: January 1 to December 31

Month Elected: November

Number of Members: 150

Annual Meeting: July 14-16, 1993, Hyatt Hotel, Hilton Head, SC

North Carolina Society of Medical Assistants

President: Marilyn Mainwaring, CMA, 2400 Carey Road, Kinston, NC 28501, 919-523-7082

1st Vice President: Renee Collins, Route 1, Box 1188, Hampton, NC 27021, 919-468-6618

2nd Vice President: Barbara Biggs, #6 Albania Street, Edenton, NC 27932, 919-338-3930

Secretary: Linda Eaton, CMA, 209 E. Devon Drive, Mt. Airy, NC 27030, 919-789-4332

Treasurer: Paula Cooke, CMA, Route 1, Box 84, Hamptonville, NC 27021, 919-468-20411

Officers Term: 1 year

Month Elected: May

Number of Members: 700

Annual Meeting: May 13-16, 1993, Holiday Inn, Hickory, NC

National Headquarters: American Association of Medical Assistants, 20 N. Wacker Drive, Suite 1575, Chicago, IL 60606, 312-899-1500

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Action: Yohimbine blocks presynaptic alpha-2 adrenergic receptors. Its action on peripheral blood vessels resembles that of reserpine, though it is weaker and of short duration. Yohimbine's peripheral autonomic nervous system effect is to increase parasympathetic (cholinergic) and decrease sympathetic (adrenergic) activity. It is to be noted that in male sexual performance, erection is linked to cholinergic activity and to alpha-2 adrenergic blockade which may theoretically result in increased penile inflow, decreased penile outflow or both.

Yohimbine exerts a stimulating action on the mood and may increase anxiety. Such actions have not been adequately studied or related to dosage although they appear to require high doses of the drug. Yohimbine has a mild anti-diuretic action, probably via stimulation of hypothalamic centers and release of posterior pituitary hormone.

Reportedly, Yohimbine exerts no significant influence on cardiac stimulation and other effects mediated by B-adrenergic receptors, its effect on blood pressure, if any, would be to lower it; however no adequate studies are at hand to quantitate this effect in terms of Yohimbine dosage.

Indications: Yocon[®] is indicated as a sympatholytic and mydriatic. It may have activity as an aphrodisiac.

Contraindications: Renal diseases, and patient's sensitive to the drug. In view of the limited and inadequate information at hand, no precise tabulation can be offered of additional contraindications.

Warning: Generally, this drug is not proposed for use in females and certainly must not be used during pregnancy. Neither is this drug proposed for use in pediatric, geriatric or cardio-renal patients with gastric or duodenal ulcer history. Nor should it be used in conjunction with mood-modifying drugs such as antidepressants, or in psychiatric patients in general.

Adverse Reactions: Yohimbine readily penetrates the (CNS) and produces a complex pattern of responses in lower doses than required to produce peripheral a-adrenergic blockade. These include, anti-diuresis, a general picture of central excitation including elevation of blood pressure and heart rate, increased motor activity, irritability and tremor. Sweating, nausea and vomiting are common after parenteral administration of the drug.^{1,2} Also dizziness, headache, skin flushing reported when used orally.^{1,3}

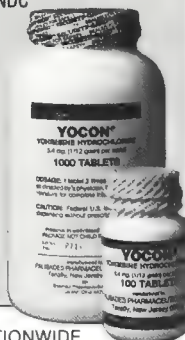
Dosage and Administration: Experimental dosage reported in treatment of erectile impotence.^{1,3,4} 1 tablet (5.4 mg) 3 times a day, to adult males taken orally. Occasional side effects reported with this dosage are nausea, dizziness or nervousness. In the event of side effects dosage to be reduced to 1/2 tablet 3 times a day, followed by gradual increases to 1 tablet 3 times a day. Reported therapy not more than 10 weeks.³

How Supplied: Oral tablets of Yocon[®] 1/12 gr. 5.4 mg in bottles of 100's NDC 53159-001-01 and 1000's NDC 53159-001-10.

References:

1. A. Morales et al., New England Journal of Medicine: 1221, November 12, 1981.
2. Goodman, Gilman — The Pharmacological basis of Therapeutics 6th ed., p. 176-188. McMillan December Rev. 1/85.
3. Weekly Urological Clinical letter, 27:2, July 4, 1983.
4. A. Morales et al., The Journal of Urology 128: 45-47, 1982.

Rev. 1/85



IN MEMORIAM

Deaths reported to the
NCMS office as of
January 29, 1993

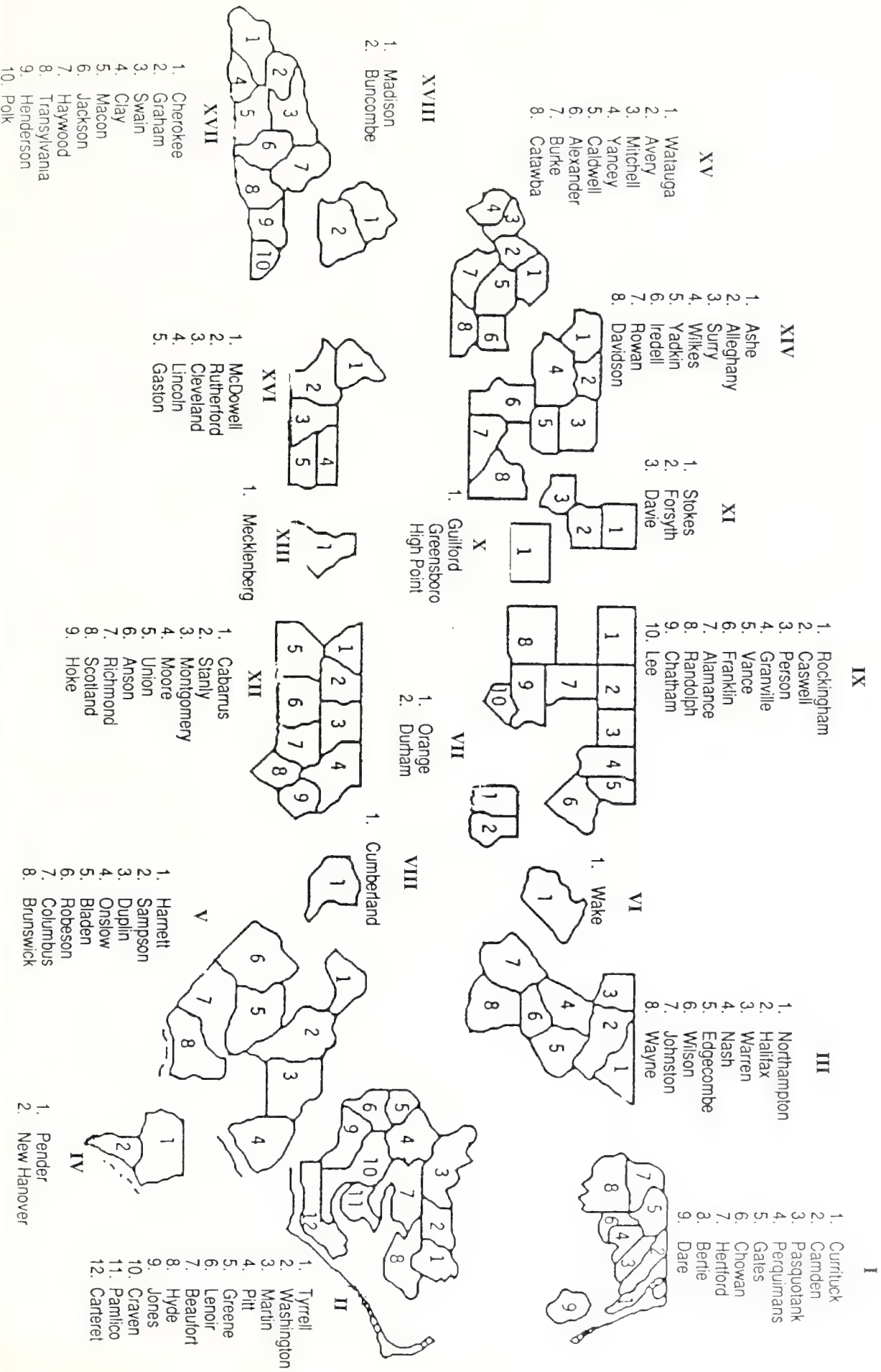
Barrett, John Albert, Jr., Charlotte — 10-18-92
Barwick, William James, Sr., Durham — 5-30-92
Best, James Ernest, Greensboro — 9-16-92
Bolon, Charles Gordon, Albemarle — 5-29-92
Bowles, F. Norman, Sanibel, FL — 3-1-92
Briggs, Henry Harrison, Black Mountain — 9-17-92
Chamberlain, Jack, Greenville — 5-8-92
Clarke, William Lowe, Jr., Hickory — 11-1-92
Cole, Buell Carlton, Sr., Wake Forest — 8-30-92
Davis, Philip Bibb, Winston-Salem — 1-27-92
Dunphy, Donal Leo, Chapel Hill — 9-12-92
Fitzgerald, Robert Greeson, Roxboro — 7-4-92
Gay, Charles Houston, Charlotte — 1-13-93
Gilmour, Monroe Taylor, Charlotte — 7-5-92
Griggs, Boyce Powell, Lincolnton — 3-20-92
Harper, Robert Norment, Sr., Raleigh — 6-9-92
High, Larry Allison, Sr., Nashville — 2-5-92
Kellam, Donald Swift, Jr., Charlotte — 5-15-92
Koury, George Eli, Burlington — 1-93
Lewis, Dockery Durham, Jr., Mooresville — 3-28-92
Lore, Ralph Eli, Gainesville, FL — 7-11-92
Mahaley, Moses Stephen, Jr., Maggie Valley — 3-8-92
Martin, James Franklin, Kernersville — 11-2-92
McKee, Lewis Middleton, Durham — 6-20-92
McKeel, Millard Filmore, Asheville — 11-5-92
McLean, Harry Herndon, III, Winterville — 7-30-92
Moore, William Locke, Greensboro — 4-28-92
Newell, Robert Bartholomew, Swansboro — 12-19-92
Nowlin, Preston, Charlotte — 1-21-93
Oliver, Joseph Andrew, Sr., Rockwell — 6-27-92
Patterson, Thomas Henry, Jr., Farmville — 3-2-92
Pearse, Richard L., Chapel Hill — 3-8-92
Peele, James Clarendon, Winston-Salem — 9-9-92
Pigford, Robert Toms, Wilmington — 12-17-91
Poteat, Hubert McNeill, Jr., Smithfield — 12-21-92
Riddle, Harry Duff, Gastonia — 3-10-92
Robinson, Charles Wilson, Charlotte — 1-21-92
Rutledge, Mary Louise, Charlotte — 11-29-92
Seagle, Lee Marcus, Jr., Hickory — 5-22-92
Seay, Hillis Ledbetter, Huntersville — 3-14-92
Spain, Robert Spruill, Raleigh — 5-11-92
Styron, Charles Woodrow, Raleigh — 8-22-92
Thompson, Frederick Arrowood, Lenior — 2-7-93
Truscott, Basil Lionel, Winston-Salem — 4-7-92
White, Philip Fletcher, Rockingham — 11-19-92

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District Map (18 Districts)



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Date—Name, Address

- 1849—*Frederick J. Hill, Wilmington (Brunswick)
 1850—*Edward Strudwick, Hillsborough (Orange)
 1851—*Edward Strudwick, Hillsborough (Orange)
 1852—*James E. Williamson, Yanceyville (Caswell)
 1853—*James E. Williamson, Yanceyville (Caswell)
 1854—*J. H. Dickson, Wilmington (New Hanover)
 1855—*J. H. Dickson, Wilmington (New Hanover)
 1856—*Charles E. Johnson, Raleigh (Wake)
 1857—*Charles E. Johnson, Raleigh (Wake)
 1858—*William H. McKee, Raleigh (Wake)
 1859—*William H. McKee, Raleigh (Wake)
 1860—*Newsom J. Pittman, Tarborough (Edgecombe)
 1861—*Newsom J. Pittman, Tarborough (Edgecombe)
 1866—*J. J. Summerell, Salisbury (Rowan)
 1867—*W. G. Thomas, Tarborough (Edgecombe)
 1868—*S. S. Satchwell, Rocky Point (Pender)
 1869—*E. Burke Haywood, Raleigh (Wake)
 1870—*Charles J. O'Hagan, Greenville (Pitt)
 1871—*Hugh Kelley, Statesville (Iredell)
 1872—*W. G. Hill, Raleigh (Wake)
 1873—*M. Whitehead, Salisbury (Rowan)
 1874—*W. A. B. Norcom, Edenton (Chowan)
 1875—*J. W. Jones, Tarborough (Edgecombe)
 1876—*Peter E. Hines, Raleigh (Wake)
 1877—*George A. Foote, Warrenton (Warren)
 1878—*R. L. Payne, Lexington (Davidson)
 1879—*Charles Duffy, Jr., New Bern (Craven)
 1880—*J. F. Shaffner, Salem (Forsyth)
 1881—*Richard Benehan Haywood, Raleigh (Wake)
 1882—*Thomas F. Wood, Wilmington (New Hanover)
 1883—*J. K. Hall, Greensboro (Guilford)
 1884—*A. B. Pierce, Halifax (Halifax)
 1885—*W. C. McDuffie, Fayetteville (Cumberland)
 1886—*Joseph Graham, Charlotte (Mecklenburg)
 1887—*H. T. Bahnson, Salem (Forsyth)
 1888—*T. D. Haigh, Fayetteville (Cumberland)
 1889—*W. T. Ennett, Rocky Point (Pender)
 1890—*G. G. Thomas, Wilmington (New Hanover)
 1891—*R. L. Lewis, Raleigh (Wake)
 1892—*W. T. Cheatham, Henderson (Vance)
 1893—*J. W. McNeil, Fayetteville (Cumberland)
 1894—*W. H. H. Cobb, Goldsboro (Wayne)
 1895—*J. H. Tucker, Henderson (Vance)
 1896—*R. L. Payne, Lexington (Davidson)
 1897—*P. L. Murphy, Morganton (Burke)
 1898—*Francis Duffy, New Bern (Craven)
 1899—*L. J. Picot, Raleigh (Wake)
 1900—*George W. Long, Graham (Alamance)
 1901—*Julian M. Baker, Tarborough (Edgecombe)
 1902—*Robert S. Young, Concord (Cabarrus)
 1903—*A. W. Knox, Raleigh (Wake)
 1904—*Henry A. Weaver, Asheville (Buncombe)
 1905—*David T. Tayloe, Washington (Beaufort)
 1906—*Edward C. Register, Charlotte (Mecklenburg)
 1907—*Samuel D. Booth, Oxford (Granville)
 1908—*J. Howell Way, Waynesville (Haywood)
 1909—*J. F. Highsmith, Fayetteville (Cumberland)
 1910—*J. A. Murroughs, Asheville (Buncombe)
 *E. J. Wood, Wilmington (New Hanover)
 1911—*C. M. Van Poole, Salisbury (Rowan)
 1912—*A. A. Kent, Lenoir (Caldwell)
 1913—*J. P. Munroe, Charlotte (Mecklenburg)
 1914—*J. M. Parrott, Kinston (Lenoir)
 1915—*L. B. McBrayer, Sanatorium (Hoke)
 1916—*M. H. Fletcher, Asheville (Buncombe)
 1917—*Charles O'H. Laughinghouse, Greenville (Pitt)
 1918—*I. W. Faison, Charlotte (Mecklenburg)
 1919—*Cyrus Thompson, Jacksonville (Onslow)
 1920—*Carl V. Reynolds, Asheville (Buncombe)
 1921—*T. E. Anderson, Statesville (Iredell)
 1922—*H. A. Royster, Raleigh (Wake)
 1923—*J. W. Long, Greensboro (Guilford)
 1924—*J. V. McGougan, Fayetteville (Cumberland)
 1925—*Albert Anderson, Raleigh (Wake)
 1926—*Wm. de B. MacNider, Chapel Hill (Durham-Orange)
 1927—*John Q. Myers, Charlotte (Mecklenburg)
 1928—*John T. Burrus, High Point (Guilford)
 1929—*Thurman D. Kitchin, Wake Forest (Wake)
 1930—*L. A. Crowell, Lincolnton (Lincoln)
 1931—*J. G. Murphy, Wilmington (New Hanover)
 1932—*M. L. Stevens, Asheville (Buncombe)
 1933—*John B. Wright, Raleigh (Wake)
 1934—*I. H. Manning, Chapel Hill (Durham-Orange)
 1935—*P. P. McCain, Sanatorium (Hoke)
 1936—*Paul B. Ringer, Asheville (Buncombe)
 1937—*C. F. Strosnider, Goldsboro (Wayne)
 1938—*Wingate M. Johnson, Winston-Salem (Forsyth)
 1939—*J. Buren Sidbury, Wilmington (New Hanover)
 1940—*William Allan, Charlotte (Mecklenburg)
 1941—*Hubert B. Haywood, Raleigh (Wake)
 1942—*F. Webb Griffith, Asheville (Buncombe)
 1943—*Donnell B. Cobb, Goldsboro (Wayne)
 1944—*James W. Vernon, Morganton (Burke)
 1945—*Paul F. Whitaker, Kinston (Lenoir)
 1946—*Oren Moore, Charlotte (Mecklenburg)
 1947—*William M. Coppridge, Durham (Durham-Orange)
 1948—*Frank A. Sharpe, Greensboro (Guilford)
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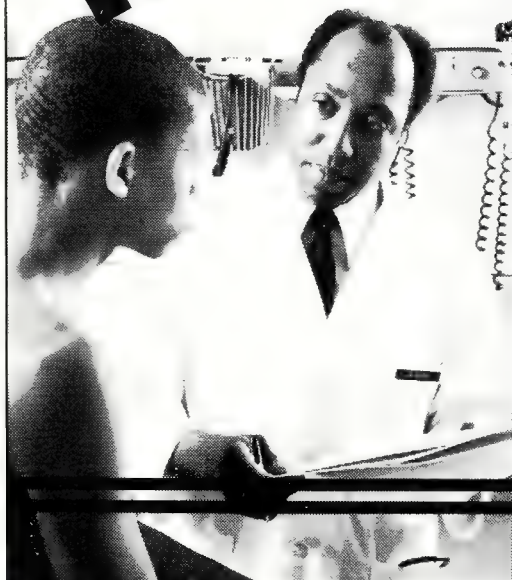
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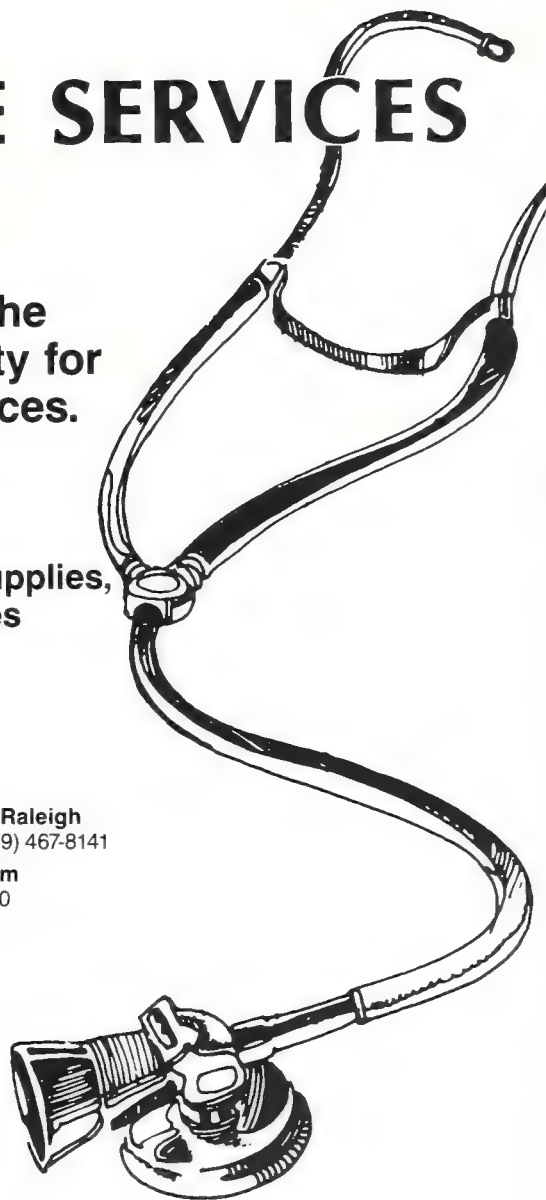
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April 1993
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North Carolina Medical Journal

For Doctors and their Patients



Let the People Go:

*Caring for the
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By Darlyne Menscer, M.D.

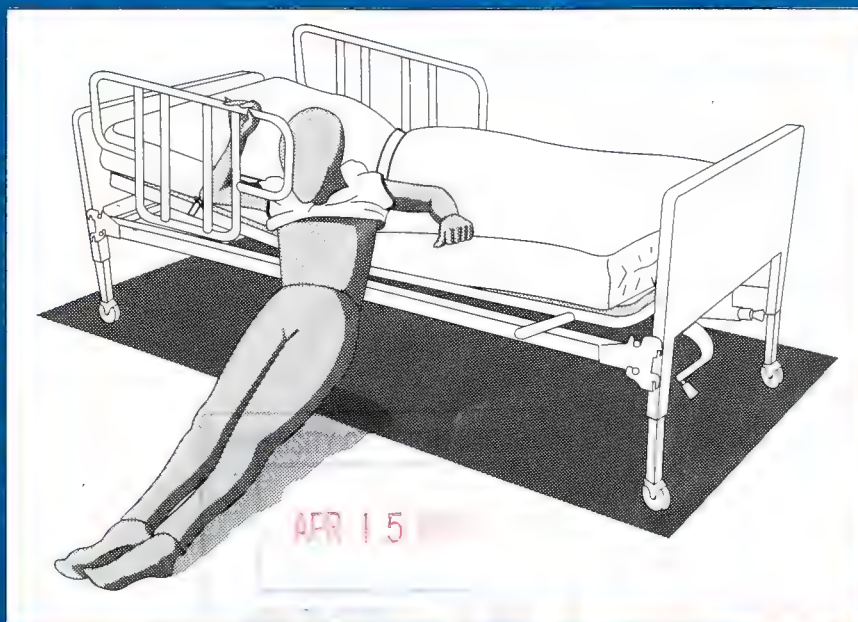
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Brief Summary

CONTRAINDICATIONS:

(1) ventricular fibrillation, (2) an untoward effect requiring discontinuation of other digitalis preparations, and (3) a hypersensitivity or allergy to digoxin

WARNINGS: The use of digoxin for the treatment of obesity is dangerous since it may cause potentially fatal arrhythmias. Anorexia, nausea, vomiting and arrhythmias may be indications of digitalis toxicity; if so, digoxin should be temporarily withheld when possible. Patients with renal insufficiency require smaller than usual maintenance doses of digoxin. Heart failure accompanying acute glomerulonephritis requires extreme care in digitalization and careful monitoring. Relatively low loading and maintenance doses and concomitant use of antihypertensive drugs may be necessary. Digoxin should be discontinued as soon as possible in this setting. Patients with severe cardiacitis are especially sensitive to digoxin-induced rhythm disturbances. Newborn infants display considerable variability in their tolerance to digoxin with premature and immature infants being particularly sensitive; reduce and individualize dosage accordingly. Note: Digoxin is an important cause of accidental poisoning in children

PRECAUTIONS: Digoxin toxicity develops more frequently and lasts longer in patients with renal impairment because of the decreased excretion of digoxin. Normal potassium and magnesium levels should be maintained in patients treated with digoxin. Calcium, particularly when administered rapidly by the intravenous route, may produce serious arrhythmias in digitalized patients. Hypercalcemia predisposes the patient to digitalis toxicity, whereas hypocalcemia can cause digoxin to become ineffective. Patients with acute myocardial infarction or severe pulmonary disease may be unusually sensitive to digoxin-induced rhythm disturbances. Atrial arrhythmias associated with hypermetabolic states are particularly resistant to digoxin treatment. Large doses of digoxin are not recommended as the only treatment of these arrhythmias; if large doses are required, be careful to avoid toxicity. In hypothyroidism, digoxin requirements are reduced. Reduction of digoxin dosage may be desirable before electrical cardioversion to avoid induction of ventricular arrhythmias. If digitalis toxicity is suspected, elective cardioversion should be delayed. Patients with incomplete AV blocks may progress to advanced or complete heart block when given digoxin, especially in patients with Stokes-Adams attacks. Digoxin may worsen sinus bradycardia or sinoatrial block in patients with sinus node disease. Digoxin may cause rapid ventricular rates and ventricular fibrillation in patients with Wolff-Parkinson-White Syndrome and atrial fibrillation. Because it may worsen the outflow obstruction in patients with idiopathic hypertrophic subaortic stenosis (IHSS), digoxin should only be used in severe cardiac failure in this setting. Patients with chronic constrictive pericarditis may fail to respond to digoxin. Slowing of the heart rate by digoxin in some patients may further decrease cardiac output. Patients with heart failure from amyloid heart disease or constrictive cardiomyopathies respond poorly to digoxin. (See DRUG INTERACTIONS section.)

Laboratory Tests: Serum electrolytes and renal function should be assessed periodically.

Drug Interactions: Potassium-depleting corticosteroids and diuretics may be major contributing factors to digitalis toxicity. Calcium, particularly if administered rapidly by the intravenous route, may produce serious arrhythmias in digitalized patients. Quinidine, verapamil, amiodarone, and propafenone cause a rise in serum digoxin concentration, with the implication that digitalis intoxication may result. Certain antibiotics increase digoxin absorption in patients who inactivate digoxin by bacterial metabolism in the lower intestine, so that digitalis intoxication may result. Propantheline and diphenoxylate, by decreasing gut motility, may increase digoxin absorption. Antacids, kaolin-pectin, sulfasalazine, neomycin, cholestyramine, certain anticancer drugs and metoclopramide may reduce intestinal digoxin absorption, resulting in unexpectedly low serum concentrations. There have been inconsistent reports regarding the effects of other drugs on the serum digoxin concentration. Thyroid administration to a digitalized, hypothyroid patient may increase

the dose requirement of digoxin. Concomitant use of digoxin and sympathomimetics increases the risk of cardiac arrhythmias because both enhance ectopic pacemaker activity. Succinylcholine may cause a sudden extrusion of potassium from muscle cells, and may thereby cause arrhythmias in digitalized patients. Although β adrenergic blockers or calcium channel blockers and digoxin may be useful in combination to control atrial fibrillation, their additive effects on AV node conduction can result in complete heart block.

Carcinogenesis: No long-term animal studies have been performed to evaluate carcinogenic potential. **Pregnancy:** Pregnancy Category C. Animal reproduction studies have not been conducted with digoxin. Digoxin should only be given to a pregnant woman if clearly needed.

Nursing Mothers: Studies have shown that the digoxin concentration in the mother's milk is far below the usual infant maintenance dose and should have no pharmacologic effect upon the infant. Nevertheless, caution should be exercised when digoxin is administered to a nursing woman.

ADVERSE REACTIONS: The overall incidence of adverse reactions has been reported as 5 to 20%, with 15 to 20% (1 to 4% of all patients) of them being considered serious. Evidence suggests that the incidence of toxicity has decreased since the introduction of the serum digoxin assay and improved standardization of digoxin tablets. Cardiac toxicity accounts for about one-half, gastrointestinal disturbances for about one-fourth, and CNS and other toxicity for about one-fourth of these adverse reactions.

Adults: Cardiac—unifocal or multifocal VPCs; ventricular tachycardia, AV dissociation, accelerated junctional (nodal) rhythm and atrial tachycardia with block; excessive slowing of the pulse, AV block (Wenckebach) of increasing degree may proceed to complete heart block.

Gastrointestinal: anorexia, nausea, vomiting, occasionally diarrhea, and very rarely hemorrhagic necrosis of the intestines and abdominal pain.

CNS: visual disturbances, headache, weakness, dizziness, apathy and psychosis

Other: gynecomastia.

Infants and Children: Anorexia, nausea, vomiting, diarrhea and CNS disturbances may be present but are rare as initial symptoms in infants. Cardiac arrhythmias are more reliable signs of toxicity. Digoxin in children may produce any arrhythmia. Most common are conduction disturbances or SVTs, such as atrial tachycardia with or without block, and junctional (nodal) tachycardia. Ventricular arrhythmias are less common. Sinus bradycardia may also be a sign of impending digoxin toxicity, especially in infants, even in the absence of first degree heart block. September 1991 542253

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References: 1. Packer M, Gheorghiade M, Young JB, et al. Randomized, double-blind, placebo-controlled, withdrawal study of digoxin in patients with chronic heart failure treated with converting-enzyme inhibitors. *J Am Coll Cardiol.* 1992;19:260A. Abstract. 2. Young JB, Uretsky BF, Shahidi FE, Yellen LG, Harrison MC, Jolly MK. Multicenter, double-blind, placebo-controlled randomized withdrawal trial of the efficacy and safety of digoxin in patients with mild to moderate chronic heart failure not treated with converting enzyme inhibitors. *J Am Coll Cardiol.* 1992;19:259A. Abstract.



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North Carolina Medical Journal

FOR DOCTORS AND THEIR PATIENTS

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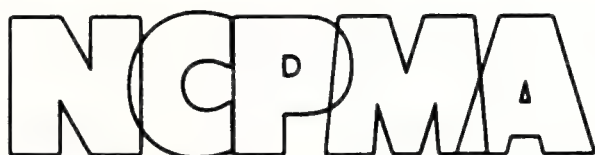
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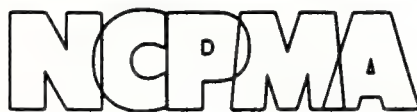


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Letters to the Editor



Protecting Patients from HIV Infection: Who's Responsible?

To the Editor:

Dr. Ellenbogen's paper, "The Road to Hell: New Rules to 'Protect' Patients from Being Infected with HIV by Their Doctors," in the January issue (NC Med J 1992;54:6-7) is based on a serious misunderstanding of the rules adopted by the North Carolina Health Services Commission to prevent transmission of the human immunodeficiency virus (HIV) and hepatitis B virus (HBV) from infected health care workers to patients. Dr. Ellenbogen is correct when he asserts, based on published data, that the risk of transmission of HIV from infected health care workers to patients is exceedingly low, but it is not zero. The risk of HBV transmission is somewhat higher though still quite low. Nevertheless, as health care providers, we are obligated to take reasonable steps to protect our patients from harm, and Congress has required that each state adopt recommendations by the Centers for Disease Control, or their equivalent, to prevent transmission of these viruses from health care workers to patients.

The Health Services Commission has adopted two such CDC-approved rules. The first rule requires all health care facilities where any invasive procedures are performed to develop an infection control policy and training program. This is similar to OSHA's blood-borne pathogen requirements, but while OSHA focuses on prevention of transmission from patients to health care workers, this rule focuses on prevention of transmission from health care workers to patients. The rule requires hospitals and health care practitioners' offices to have an infection control program designed to prevent trans-

mission if any staff are infected and to update the policy as new information becomes available. It does not require that health care facilities know if staff are infected but requires that the facility follow standard policies and procedures aimed at prevention.

The second rule requires health care workers who perform or assist in surgery, dental procedures, or vaginal deliveries and who know that they are infected with HIV or HBV to report themselves to the State Health Director. We investigate the circumstances involving infection and determine whether or not to restrict a worker's practice to prevent transmission. Under this rule, hospitals and employers are not required to take action related to specific infected health care workers, and care is taken to protect the confidentiality of these workers. The federal Americans with Disabilities Act prohibits discrimination against HIV- and HBV-infected persons unless a significant risk of transmission exists. In North Carolina, the State Health Director determines whether there is a significant risk of transmission from a health care worker to a patient. Therefore, it is likely that an employer who took adverse employment action against an HIV- or HBV-infected person who had not been restricted by the State Health Director would have violated the Americans with Disabilities Act. However, an employee who did not follow appropriate infection control policies (as outlined in the first rule) could be disciplined regardless of whether or not they are infected.

These two rules set the standard for hospitals and health care facilities: to adopt and enforce infection control policies and to provide appropriate training that apply to *all* staff regardless of their

infection status. This will reduce the otherwise small risk of HIV and HBV transmission from health care workers to patients, and it will prevent other nosocomial infections as well. Health care facilities need not know the HBV or HIV infections status of their staff. However, if a health care professional believes that a patient or colleague has failed to report themselves, that professional should contact the local health director. Otherwise, under this rule, health care workers are responsible for their own actions and infection status.

The rules adopted by the Health Services Commission make the State Health Director, rather than hospitals and health care facilities, responsible for determining whether health care workers infected with HIV or HBV pose a significant risk for transmission.

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Dr. Ellenbogen responds:

Dr. Levine believes that I have misunderstood the meaning of the regulations that I wrote about in my paper. I do not believe that I have misunderstood what these regulations imply for the practical reality of hospital liability. Hospitals are co-liable with physicians to whom they grant privileges for the physician's safe and competent practice of those privileges. As I stated in my editorial, these regulations create a new standard by which hospitals must confirm safe and competent practice of invasive procedures. In-

Continued on page 133

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Please see CONTRAINDICATIONS, WARNINGS, PRECAUTIONS, and ADVERSE REACTIONS in the brief summary of prescribing information on the adjacent page.



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Reference: 1. Jones PH, et al. Once-daily pravastatin in patients with primary hypercholesterolemia: a dose-response study. *Clin Cardiol*. 1991;14:146-151.

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CONTRAINDICATIONS

Hypersensitivity to any component of this medication

Active liver disease or unexplained, persistent elevations in liver function tests (see WARNINGS).

Pregnancy and lactation. Atherosclerosis is a chronic process and discontinuation of lipid-lowering drugs during pregnancy should have little impact on the outcome of long-term therapy of primary hypercholesterolemia. Cholesterol and other products of cholesterol biosynthesis are essential components for fetal development (including synthesis of steroids and cell membranes). Since HMG-CoA reductase inhibitors decrease cholesterol synthesis and possibly the synthesis of other biologically active substances derived from cholesterol, they may cause fetal harm when administered to pregnant women. Therefore, HMG-CoA reductase inhibitors are contraindicated during pregnancy and in nursing mothers. **Pravastatin should be administered to women of childbearing age only when such patients are highly unlikely to conceive and have been informed of the potential hazards.** If the patient becomes pregnant while taking this class of drug, therapy should be discontinued and the patient apprised of the potential hazard to the fetus.

WARNINGS

Liver Enzymes: HMG-CoA reductase inhibitors, like some other lipid-lowering therapies, have been associated with biochemical abnormalities of liver function. Increases of serum transaminase (ALT, AST) values to more than 3 times the upper limit of normal occurring on 2 or more (not necessarily sequential) occasions have been reported in 1.3% of patients treated with pravastatin in the U.S. over an average period of 18 months. These abnormalities were not associated with cholestasis and did not appear to be related to treatment duration. In those patients in whom these abnormalities were believed to be related to pravastatin and who were discontinued from therapy, the transaminase levels usually fell slowly to pretreatment levels. These biochemical findings are usually asymptomatic although worldwide experience indicates that anorexia, weakness, and/or abdominal pain may also be present in rare patients.

As with other lipid-lowering agents, liver function tests should be performed during therapy with pravastatin. Serum aminotransferases, including ALT (SGPT), should be monitored before treatment begins, every six weeks for the first three months, every eight weeks during the remainder of the first year, and periodically thereafter (e.g., at about six-month intervals). Special attention should be given to patients who develop increased transaminase levels. Liver function tests should be repeated to confirm an elevation and subsequently monitored at more frequent intervals. If increases in AST and ALT equal or exceed three times the upper limit of normal and persist, then therapy should be discontinued. Persistence of significant aminotransferase elevations following discontinuation of therapy may warrant consideration of liver biopsy.

Active liver disease or unexplained transaminase elevations are contraindications to the use of pravastatin (see CONTRAINDICATIONS). Caution should be exercised when pravastatin is administered to patients with a history of liver disease or heavy alcohol ingestion (see CLINICAL PHARMACOLOGY: Pharmacokinetics/Metabolism). Such patients should be closely monitored, started at the lower end of the recommended dosing range, and titrated to the desired therapeutic effect.

Skeletal Muscle: Rhabdomyolysis with renal dysfunction secondary to myoglobinuria has been reported with pravastatin and other drugs in this class. Uncomplicated myalgia has also been reported in pravastatin-treated patients (see ADVERSE REACTIONS). Myopathy, defined as muscle aching or muscle weakness in conjunction with increases in creatine phosphokinase (CPK) values to greater than 10 times the upper limit of normal was reported to be possibly due to pravastatin in only one patient in clinical trials (<0.1%). Myopathy should be considered in any patient with diffuse myalgias, muscle tenderness or weakness, and/or marked elevation of CPK. Patients should be advised to report promptly unexplained muscle pain, tenderness or weakness, particularly if accompanied by malaise or fever. **Pravastatin therapy should be discontinued if markedly elevated CPK levels occur or myopathy is diagnosed or suspected.** Pravastatin therapy should also be temporarily withheld in any patient experiencing an acute or serious condition predisposing to the development of renal failure secondary to rhabdomyolysis, e.g., sepsis; hypotension; major surgery; trauma; severe metabolic, endocrine, or electrolyte disorders; or uncontrolled epilepsy.

The risk of myopathy during treatment with lovastatin is increased if therapy with either cyclosporine, gemfibrozil, erythromycin, or niacin is administered concurrently. There is no experience with the use of pravastatin together with cyclosporine. Myopathy has not been observed in clinical trials involving small numbers of patients who were treated with pravastatin together with niacin. One trial of limited size involving combined therapy with pravastatin and gemfibrozil showed a trend toward more frequent CPK elevations and patient withdrawals due to musculoskeletal symptoms in the group receiving combined treatment as compared with the groups receiving placebo, gemfibrozil, or pravastatin monotherapy. Myopathy was not reported in this trial (see PRECAUTIONS: Drug Interactions). One patient developed myopathy when clofibrate was added to a previously well tolerated regimen of pravastatin; the myopathy resolved when clofibrate therapy was stopped and pravastatin treatment continued. **The use of fibrates alone may occasionally be associated with myopathy. The combined use of pravastatin and fibrates should generally be avoided.**

PRECAUTIONS

General: Pravastatin may elevate creatine phosphokinase and transaminase levels (see ADVERSE REACTIONS). This should be considered in the differential diagnosis of chest pain in a patient on therapy with pravastatin.

Homozygous Familial Hypercholesterolemia. Pravastatin has not been evaluated in patients with rare homozygous familial hypercholesterolemia. In this group of patients, it has been reported that HMG-CoA reductase inhibitors are less effective because the patients lack functional LDL receptors.

Renal Insufficiency. A single 20 mg oral dose of pravastatin was administered to 24 patients with varying degrees of renal impairment (as determined by creatinine clearance). No effect was observed on the pharmacokinetics of pravastatin or its 3 α -hydroxy isomeric metabolite (SQ 31,906). A small increase was seen in mean AUC values and half-life (t_{1/2}) for the inactive enzymatic ring hydroxylation metabolite (SQ 31,945). Given this small sample size, the dosage administered, and the degree of individual variability, patients with renal impairment who are receiving pravastatin should be closely monitored.

Information for Patients: Patients should be advised to report promptly unexplained muscle pain, tenderness or weakness, particularly if accompanied by malaise or fever.

Drug Interactions: Immunosuppressive Drugs, Gemfibrozil, Niacin (Nicotinic Acid), Erythromycin: See WARNINGS: Skeletal Muscle

Antipyrine: Clearance by the cytochrome P450 system was unaltered by concomitant administration of pravastatin. Since pravastatin does not appear to induce hepatic drug-metabolizing enzymes, it is not expected that any significant interaction of pravastatin with other drugs (e.g., phenytoin, quinidine) metabolized by the cytochrome P450 system will occur.

Cholestyramine/Colestipol: Concomitant administration resulted in an approximately 40 to 50% decrease in the mean AUC of pravastatin. However, when pravastatin was administered 1 hour before or 4 hours after cholestyramine or 1 hour before, colestipol and a standard meal, there was no clinically significant decrease in bioavailability or therapeutic effect. (See COAGS AND ADMINISTRATION: Concomitant Therapy.)

Warfarin: In a study involving 10 healthy male subjects given pravastatin and warfarin concomitantly for 6 days, bioavailability parameters at steady state for pravastatin (parent compound) were not altered. Pravastatin did not alter the plasma protein-binding of warfarin. Concomitant dosing did increase the AUC and C_{max} of warfarin but did not produce any changes in its anticoagulant action (i.e., no increase was seen in mean prothrombin time after 6 days of concomitant therapy). However, bleeding and extreme prolongation of prothrombin time has been reported with another drug in this class. Patients receiving warfarin-type anticoagulants should have their prothrombin times closely monitored when pravastatin is initiated or the dosage of pravastatin is changed.

Cimetidine: The AUC_{0-12h} for pravastatin when given with cimetidine was not significantly different from the AUC for pravastatin when given alone. A significant difference was observed between the AUC's for pravastatin when given with cimetidine compared to when administered with antacid.

Digoxin: In a crossover trial involving 18 healthy male subjects given pravastatin and digoxin concurrently for 9 days, the bioavailability parameters of digoxin were not affected. The AUC of pravastatin tended to increase, but the overall bioavailability of pravastatin plus its metabolites SQ 31,906 and SQ 31,945 was not altered.

Gemfibrozil: In a crossover study in 20 healthy male volunteers given concomitant single doses of pravastatin and gemfibrozil, there was a significant decrease in urinary excretion and protein binding of pravastatin. In addition, there was a significant increase in AUC, C_{max}, and T_{max} for the pravastatin metabolite SQ 31,906. Combination therapy with pravastatin and gemfibrozil is generally not recommended.

In interaction studies with *aspirin*, *antacids* [1 hour prior to PRAVACHOL (pravastatin sodium)], *cimetidine*, *nicotinic acid*, or *probuol*, no statistically significant differences in bioavailability were seen when PRAVACHOL was administered.

Other Drugs: During clinical trials, no noticeable drug interactions were reported when PRAVACHOL was added to: diuretics, antihypertensives, digitalis, converting-enzyme inhibitors, calcium channel blockers, beta-blockers, or nitroglycerin.

Endocrine Function: HMG-CoA reductase inhibitors interfere with cholesterol synthesis and lower circulating cholesterol levels and, as such, theoretically blunt adrenal or gonadal steroid hormone production. Results of clinical trials with pravastatin in males and post-menopausal females were inconsistent with regard to possible effects of the drug on basal steroid hormone levels. In a study of 21 males, the mean testosterone response to human chorionic gonadotropin was significantly reduced (p<0.004) after 16 weeks of treatment with 40 mg of pravastatin. However, the percentage of patients showing a \geq 50% rise in plasma testosterone after human chorionic gonadotropin stimulation did not change significantly after therapy in these patients. The effects of HMG-CoA reductase inhibitors on spermatogenesis and fertility have not been studied in adequate numbers of patients. The effects, if any, of pravastatin on the pituitary-gonadal axis in pre-menopausal females are unknown. Patients treated with pravastatin who display clinical evidence of endocrine dysfunction should be evaluated appropriately. Caution should also be exercised if an HMG-CoA reductase inhibitor or other agent used to lower cholesterol levels is administered to patients also receiving other drugs (e.g., ketoconazole, spironolactone, cimetidine) that may diminish the levels or activity of steroid hormones.

CNS Toxicity: CNS vascular lesions, characterized by perivascular hemorrhage and edema and mononuclear cell

infiltration of perivascular spaces, were seen in dogs treated with pravastatin at a dose of 25 mg/kg/day, a dose that produced a plasma drug level about 50 times higher than the mean drug level in humans taking 40 mg/day. Similar CNS vascular lesions have been observed with several other drugs in this class.

A chemically similar drug in this class produced optic nerve degeneration (Wallerian degeneration of retinogeniculate fibers) in clinically normal dogs in a dose-dependent fashion starting at 60 mg/kg/day, a dose that produced mean plasma drug levels about 30 times higher than the mean drug level in humans taking the highest recommended dose (as measured by total enzyme inhibitory activity). This same drug also produced vestibulocochlear (Wallerian-like) degeneration and retinal ganglion cell chromatolysis in dogs treated for 14 weeks at 180 mg/kg/day, a dose which resulted in a mean plasma drug level similar to that seen with the 60 mg/kg dose.

Carcinogenesis, Mutagenesis, Impairment of Fertility: In a 2-year study in rats fed pravastatin at doses of 10, 30, or 100 mg/kg body weight, there was an increased incidence of hepatocellular carcinomas in males at the highest dose (p<0.01). Although rats were given up to 125 times the human dose (HD) on a mg/kg body weight basis, their serum drug levels were only 6 to 10 times higher than those measured in humans given 40 mg pravastatin as measured by AUC.

The oral administration of 10, 30, or 100 mg/kg (producing plasma drug levels approximately 0.5 to 5.0 times human drug levels at 40 mg) of pravastatin to mice for 22 months resulted in a statistically significant increase in the incidence of malignant lymphomas in treated females when all treatment groups were pooled and compared to controls (p<0.05). The incidence was not dose-related and male mice were not affected.

A chemically similar drug in this class was administered to mice for 72 weeks at 25, 100, and 400 mg/kg body weight, which resulted in mean serum drug levels approximately 3, 15, and 33 times higher than the mean human serum drug concentration (as total inhibitory activity) after a 40 mg oral dose. Liver carcinomas were significantly increased in high-dose females and mid- and high-dose males, with a maximum incidence of 90 percent in males. The incidence of adenomas of the liver was significantly increased in mid- and high-dose females. Drug treatment also significantly increased the incidence of lung adenomas in mid- and high-dose males and females. Adenomas of the eye Harderian gland (a gland of the eye of rodents) were significantly higher in high-dose mice than in controls.

No evidence of mutagenicity was observed *in vitro*, with or without rat-liver metabolic activation, in the following studies: microbial mutagen tests, using mutant strains of *Salmonella typhimurium* or *Escherichia coli*; a forward mutation assay in L5178Y TK +/– mouse lymphoma cells, a chromosomal aberration test in hamster cells, and a gene conversion assay using *Saccharomyces cerevisiae*. In addition, there was no evidence of mutagenicity in either a dominant lethal test in mice or a micronucleus test in mice.

In a study in rats, with daily doses up to 500 mg/kg, pravastatin did not produce any adverse effects on fertility or general reproductive performance. However, in a study with another HMG-CoA reductase inhibitor, there was decreased fertility in male rats treated for 34 weeks at 25 mg/kg body weight, although this effect was not observed in a subsequent fertility study when the same dose was administered for 11 weeks (the entire cycle of spermatogenesis, including epididymal maturation). In rats treated with this same reductase inhibitor at 180 mg/kg/day, seminiferous tubule degeneration (necrosis and loss of spermatogenic epithelium) was observed. Although not seen with pravastatin, two similar drugs in this class caused drug-related testicular atrophy, decreased spermatogenesis, spermatocytic degeneration, and giant cell formation in dogs. The clinical significance of these findings is unclear.

Pregnancy: Pregnancy Category X: See CONTRAINDICATIONS.

Safety in pregnant women has not been established. Pravastatin was not teratogenic in rats at doses up to 1000 mg/kg/day or in rabbits at doses of up to 50 mg/kg/day. These doses resulted in 20x (rabbit) or 240x (rat) the human exposure based on surface area (mg/m²). However, in studies with another HMG-CoA reductase inhibitor, skeletal malformations were observed in rats and mice. PRAVACHOL (pravastatin sodium) should be administered to women of child-bearing potential only when such patients are highly unlikely to conceive and have been informed of the potential hazards. If the woman becomes pregnant while taking PRAVACHOL, it should be discontinued and the patient advised again as to the potential hazards to the fetus.

Nursing Mothers: A small amount of pravastatin is excreted in human breast milk. Because of the potential for serious adverse reactions in nursing infants, women taking PRAVACHOL should not nurse (see CONTRAINDICATIONS).

Pediatric Use: Safety and effectiveness in individuals less than 18 years old have not been established. Hence, treatment in patients less than 18 years old is not recommended at this time. (See also PRECAUTIONS: General.)

ADVERSE REACTIONS

Pravastatin is generally well tolerated, adverse reactions have usually been mild and transient. In 4-month long placebo-controlled trials, 1.7% of pravastatin-treated patients and 1.2% of placebo-treated patients were discontinued from treatment because of adverse experiences attributed to study drug therapy, this difference was not statistically significant. In long-term studies, the most common reasons for discontinuation were asymptomatic serum transaminase increases and mild, non-specific gastrointestinal complaints. During clinical trials the overall incidence of adverse events in the elderly was not different from the incidence observed in younger patients.

Adverse Clinical Events: All adverse clinical events (regardless of attribution) reported in more than 2% of pravastatin-treated patients in the placebo-controlled trials are identified in the table below, also shown are the percentages of patients in whom these medical events were believed to be related or possibly related to the drug

Body System/Event	All Events %		Events Attributed to Study Drug %	
	Pravastatin (N=900)	Placebo (N=411)	Pravastatin (N=900)	Placebo (N=411)
Cardiovascular				
Cardiac Chest Pain	4.0	3.4	0.1	0.0
Dermatologic				
Rash	4.0*	1.1	1.3	0.9
Gastrointestinal				
Nausea/Vomiting	7.3	7.1	2.9	3.4
Diarrhea	6.2	5.6	2.0	2.9
Abdominal Pain	5.4	6.9	2.0	3.9
Constipation	4.0	7.1	2.4	5.1
Flatulence	3.3	3.6	2.7	3.4
Heartburn	2.9	1.9	2.0	0.7
General				
Fatigue	3.8	3.4	1.9	1.0
Chest Pain	3.7	1.9	0.3	0.2
Influenza	2.4*	0.7	0.0	0.0
Musculoskeletal				
Localized Pain	10.0	9.0	1.4	1.5
Myalgia	2.7	1.0	0.6	0.0
Nervous System				
Headache	6.2	3.9	1.7*	0.2
Dizziness	3.3	3.2	1.0	0.5
Renal/Genitourinary				
Urinary Abnormality	2.4	2.9	0.7	1.2
Respiratory				
Common Cold	7.0	6.3	0.0	0.0
Rhinitis	4.0	4.1	0.1	0.0
Cough	2.6	1.7	0.1	0.0

*Statistically significantly different from placebo.

The following effects have been reported with drugs in this class:

Skeletal: myopathy, rhabdomyolysis.

Neurological: dysfunction of certain cranial nerves (including alteration of taste, impairment of extra-ocular movement, facial palsy), tremor, vertigo, memory loss, paresthesia, peripheral neuropathy, peripheral nerve palsy.

Hypersensitivity Reactions: An apparent hypersensitivity syndrome has been reported rarely which has included one or more of the following features: anaphylaxis, angioedema, lupus erythematosus-like syndrome, polymyalgia rheumatica, vasculitis, purpura, thrombocytopenia, leukopenia, hemolytic anemia, positive ANA, ESR increase, arthritis, arthralgia, urticaria, asthenia, photosensitivity, fever, chills, flushing, malaise, dyspnea, toxic epidermal necrolysis, erythema multiforme, including Stevens-Johnson syndrome.

Gastrointestinal: pancreatitis, hepatitis, including chronic active hepatitis, cholestatic jaundice, fatty change in liver, and, rarely, cirrhosis, fulminant hepatic necrosis, and hepatoma; anorexia, vomiting.

Reproductive: gynecostoma, loss of libido, erectile dysfunction.

Eye: progression of cataracts (lens opacities), ophthalmoplegia.

Laboratory Test Abnormalities: Increases in serum transaminase (ALT, AST) values and CPK have been observed (see WARNINGS).

Transient, asymptomatic eosinophilia has been reported. Eosinophil counts usually returned to normal despite continued therapy. Anemia, thrombocytopenia, and leukopenia have been reported with other HMG-CoA reductase inhibitors.

Concomitant Therapy: Pravastatin has been administered concurrently with cholestyramine, colestipol, nicotinic acid, probucol and gemfibrozil. Preliminary data suggest that the addition of either probucol or gemfibrozil to therapy with lovastatin or pravastatin is not associated with greater reduction in LDL-cholesterol than that achieved with lovastatin or pravastatin alone. No adverse reactions unique to the combination or in addition to those previously reported for each drug alone have been reported. Myopathy and rhabdomyolysis (with or without acute renal failure) have been reported when another HMG-CoA reductase inhibitor was used in combination with immunosuppressive drugs, gemfibrozil, erythromycin, or lipid-lowering doses of nicotinic acid. Concomitant therapy with HMG-CoA reductase inhibitors and these agents is generally not recommended. (See WARNINGS: Skeletal Muscle and PRECAUTIONS: Drug Interactions.)

OVERDOSAGE

There have been no reports of overdoses with pravastatin.

Should an accidental overdose occur, treat symptomatically and institute supportive measures as required.

terestingly, Dr. Levine gives no comment on the definitions of invasive procedures in the two regulations.

We are all aware that our hospitals monitor our competence and safety as we practice the privileges they grant us. When we seek initial privileges hospitals do not accept our written assurances that we have the training and previous safe and competent practice history that we report on the application. They separately and independently confirm our claims. If they cannot confirm them, or if they discover reasons to doubt our claims of past safe and competent practice, we may not get the privileges at all. But that isn't the end. Privileges are re-granted yearly, or every other year. Before they are re-granted, the hospital reviews our performance and confirms that we have practiced our privileges safely and competently.

These regulations add another standard by which to judge the safety of a physician who performs invasive procedures: his or her self-report of HIV or HBV infection to the State Health Director and the limitation of the practice of those invasive procedures resulting from the Director's investigation. Hospitals can no more simply let physicians be personally responsible for their actions and HIV- or HBV-infection status than they can let physicians be responsible for high operative mortality or unsafe prescription of drugs.

I, therefore, stand by my original proposal. Hospitals should require a policy similar to the one I recommended in fulfilling their obligation under 15A NCAC 19A .0206. I suggest that hospitals check with their attorneys and liability carriers before they decide that such a policy as I propose is *not* indicated.

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The "Way It Was"

To the Editor:

Thanks to Dr. Brady for writing his article, "The Way It Was" (NC Med J 1993;54:38-40), and thanks to the editors for publishing it.

As a rural general practitioner-family physician of the same vintage as Dr. Brady, I read with great delight his recollections of "the way it was." Certainly, most of us from that era had some very similar experiences. His astute recognition of the reality that the practice of those days must be compared to the practice that preceded it—and not to that which followed it—is good advice for us all. This should remind newer physicians that their current practice may yet be judged by knowledge and technologies unimaginable today. Of all that has changed since Dr. Brady began those 40 years ago, the greatest loss is certainly that of the unconditional trust mutually shared by patients and physicians and "given fully and without expected reciprocation."

Looking into the future of medical practice 40 years from now, I sincerely hope that physicians starting out in the 1990s can sing with Dr. Brady, and most of us who started in the 1950s, the lines from a Hank Williams, Jr., song: "If the sun don't come up tomorrow, people, I have had a good time." If they can do this, they will have been blessed, their families will have been blessed, and most importantly, their patients will have been blessed.

R.H. Shackelford, M.D.
Mount Olive Family Medicine Center
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Mount Olive, NC 28365

Double Standard?

To the Editor:

I recently became aware of the attack on lawyers who represent victims of someone else's carelessness ("...the scum who travel under the guise of 'personal injury lawyers,'" Letters to the Editor, NC Med J 1992;53:321) in my role as an advisory member to the North Carolina State Bar's Lawyer Advertising Committee. The attack was prompted by an ad placed in your journal by a law firm.

I then opened my *North Carolina Lawyers Weekly*, one of our professional publications. It carried ads placed by Carolina Manor Treatment Center, The Randolph Clinic, Inc. ("Sliding Scale Available for Treatment"), Kimberly Quality Care, and Greenery Rehabilitation Center (with a toll-free number for patient referrals).

These ads by health care professionals have been running for months, and I have never seen, nor would I expect to see, a letter from a lawyer in opposition. Why, then, the vociferous disapproval of lawyers advertising in medical publications? We do serve the same injured people.

Tracy K. Lischer, Esq.
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Durham, NC 27702

In Gratitude

To the Editor:

A few years ago Dr. Neelon recommended to Terry Nesbitt that she write an article for the *Journal* about her experience with multiple sclerosis (NC Med J 1991;52:85-7). This she did and I, an MS patient and retired M.D., was so impressed with the result that I wrote her. We have since become friends and we, along with my wife and children, often dine together. This is simply to thank you for encouraging her to write the article. Her friendship has meant a lot to me and I'm sure the article was enjoyed by many.

I practiced family practice for nearly 20 years in a small community in Illinois and now serve in an emeritus position at the UNC Department of Family Medicine. We recently had a small conference with the residents about preconception counseling, and I tried to point out that when you practice in a relatively small community everything you say and do is a kind of "counseling." I'm sure you're well aware of this in the relatively small world of publishing. I just wanted to thank you and tell you that your work makes a difference.

J.R. Shackelford, M.D.
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Defining Care Parameters

Editor's note: Dr. James Bryan recently sent this letter to Dr. Michael Dean, medical director of the John Hancock Corporation's "Cost Care" program in Lynfield, Mass. We reprint it here with Dr. Bryan's permission.

Dear Dr. Dean:

I wanted to tell you the story of J.F., a hard-working man who stands in boots in a cold area hanging chicken carcasses on a line. One recent Friday, he came to our emergency room with a swollen leg. Venous Doppler showed a DVT extending up into his femoral area and he was admitted, started on Heparin, evaluated (he drinks and had some abnormal liver function tests), and started on Coumadin. We were able to get him out on Monday.

On Tuesday my office received a call from your organization from a nurse

asking what was the diagnosis and what had we done. My secretary responded. Later on in that busy clinic day, I was told to call Dr. Donna Cooper, your minion. On calling, she wanted to know the case number, etc. After the secretary was able to give her all of this, I probably "attacked the messenger" regarding the necessity of interacting with your organization over the above story. She implied that the patient's hospitalization would be approved, as I had related my concern to her regarding the patient's alcohol use and the anticoagulant dosage. She stated that usually "only two days of hospitalization are allowed for a deep venous thrombus."

I am curious to know why Dr. Cooper stated that the "usual" approval was for two days. If "Cost Care" is representative of "managed competition" or "managed care," and is to save the company money by retrospectively denying

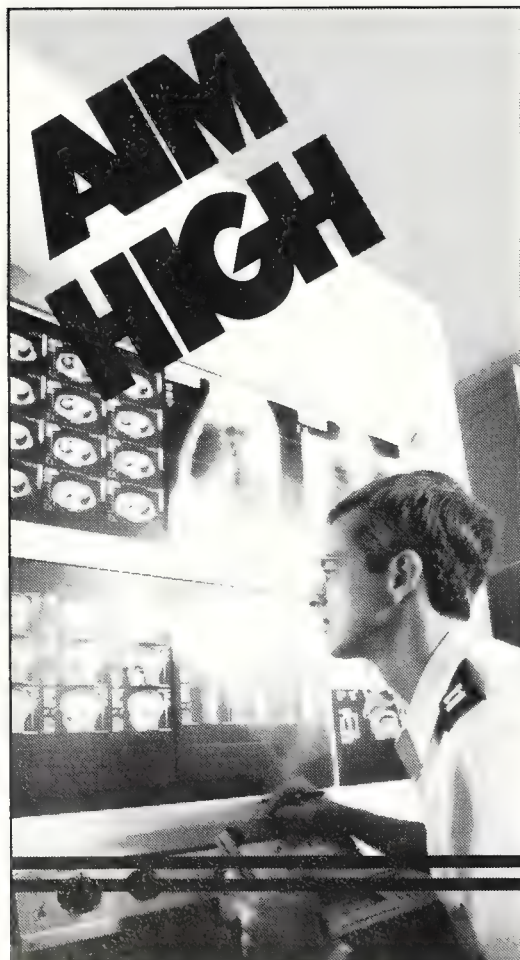
approval and thus cost shifting and avoiding responsibility, this is reprehensible.

I am aware of no data suggesting that clots in the deep venous system of the legs can be safely or optimally handled with two days of hospitalization. The issue of defining care by some arbitrary protocol and/or negotiating at great time in cost and hassle with the primary care giver for each variation on that care seems to be a silly way of meeting the health needs of the public. I trust a more reasonable system can be invented.

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Chapel Hill, NC 27599-7005

Continued on page 178



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INDICATIONS AND USAGE: Zantac[®] is indicated in:

1. Short-term treatment of **active duodenal ulcer**. Most patients heal within 4 weeks. Studies available to date have not assessed the safety of ranitidine in uncomplicated duodenal ulcer for periods of more than 8 weeks.

2. **Maintenance therapy** for duodenal ulcer patients at reduced dosage after healing of acute ulcers.

3. The treatment of **pathological hypersecretory conditions** (e.g., Zollinger-Ellison syndrome and systemic mastocytosis).

4. Short-term treatment of **active, benign gastric ulcer**. Most patients heal within 6 weeks and the usefulness of further treatment has not been demonstrated. Studies available to date have not assessed the safety of ranitidine in uncomplicated, benign gastric ulcer for periods of more than 6 weeks.

5. Treatment of **gastroesophageal reflux disease (GERD)**. Symptomatic relief commonly occurs within 1 or 2 weeks after starting therapy with Zantac 150 mg b.i.d.

6. Treatment of **endoscopically diagnosed erosive esophagitis**. Healing of endoscopically diagnosed erosive esophagitis occurs at 4 weeks (47%), 8 weeks (71%), and 12 weeks (84%) of therapy with Zantac 150 mg q.i.d. Symptomatic relief of heartburn commonly occurs within 24 hours of therapy initiation with Zantac.

Concomitant antacids should be given as needed for pain relief to patients with active duodenal ulcer; active, benign gastric ulcer; hypersecretory states; GERD; and erosive esophagitis.

CONTRAINDICATIONS: Zantac[®] is contraindicated for patients known to have hypersensitivity to the drug.

PRECAUTIONS: General: 1. Symptomatic response to Zantac[®] therapy does not preclude the presence of gastric malignancy. 2. Since Zantac is excreted primarily by the kidney, dosage should be adjusted in patients with impaired renal function (see **DOSAGE AND ADMINISTRATION**). Caution should be observed in patients with hepatic dysfunction since Zantac is metabolized in the liver.

Laboratory Tests: False-positive tests for urine protein with Multistix[®] may occur during Zantac therapy, and therefore testing with sulfosalicylic acid is recommended.

Drug Interactions: Although recommended doses of Zantac do not inhibit the action of cytochrome P-450 enzymes in the liver, there have been isolated reports of drug interactions that suggest that Zantac may affect the bioavailability of certain drugs by some mechanism as yet unidentified (e.g., a pH-dependent effect on absorption or a change in volume of distribution).

Increased or decreased prothrombin times have been reported during concurrent use of ranitidine and warfarin. However, in human pharmacokinetic studies with dosages of ranitidine up to 400 mg per day, no interaction occurred; ranitidine had no effect on warfarin clearance or prothrombin time. The possibility of an interaction with warfarin at dosages of ranitidine higher than 400 mg per day has not been investigated.

Pregnancy: Teratogenic Effects: Pregnancy Category B: Reproduction studies have been performed in rats and rabbits at doses up to 160 times the human dose and have revealed no evidence of impaired fertility or harm to the fetus due to Zantac. There are, however, no adequate and well-controlled studies in pregnant women. Because animal reproduction studies are not always predictive of human response, this drug should be used during pregnancy only if clearly needed.

Nursing Mothers: Zantac is secreted in human milk. Caution should be exercised when Zantac is administered to a nursing mother.

Pediatric Use: Safety and effectiveness in children have not been established.

ADVERSE REACTIONS: Headache, sometimes severe, seems to be related to Zantac[®] administration. Constipation, diarrhea, nausea/vomiting, abdominal discomfort/pain, and, rarely, pancreatitis have been reported. There have been rare reports of malaise, dizziness, somnolence, insomnia, vertigo, tachycardia, bradycardia, atrioventricular block, premature ventricular beats, and arthralgias. Rare cases of reversible mental confusion, agitation, depression, and hallucinations have been reported, predominantly in severely ill elderly patients. Rare cases of reversible blurred vision suggestive of a change in accommodation have been reported. Rare reports of reversible involuntary motor disturbances have been received.

In normal volunteers, SGPT values were increased to at least twice the pretreatment levels in 6 of 12 subjects receiving 100 mg q.i.d. intravenously for 7 days, and in 4 of 24 subjects receiving 50 mg q.i.d. intravenously for 5 days. There have been occasional reports of hepatitis, hepatocellular or hepatocanalicular or mixed, with or without jaundice. In such circumstances, ranitidine should be immediately discontinued. These events are usually reversible, but in exceedingly rare circumstances death has occurred.

Blood count changes (leukopenia, granulocytopenia, and thrombocytopenia) have occurred in a few patients. These were usually reversible. Rare cases of agranulocytosis, pancytopenia, sometimes with marrow hypoplasia, and aplastic anemia and exceedingly rare cases of acquired immune hemolytic anemia have been reported.

Although controlled studies have shown no antiandrogenic activity, occasional cases of gynecomastia, impotence, and loss of libido have been reported in male patients receiving Zantac, but the incidence did not differ from that in the general population.

Incidents of rash, including rare cases suggestive of mild erythema multiforme, and, rarely, alopecia, have been reported, as well as rare cases of hypersensitivity reactions (e.g., bronchospasm, fever, rash, eosinophilia), anaphylaxis, angioneurotic edema, and small increases in serum creatinine.

OVERDOSAGE: There has been limited experience with overdosage. Reported acute ingestions of up to 18 g orally have been associated with transient adverse effects similar to those encountered in normal clinical experience (see **ADVERSE REACTIONS**). In addition, abnormalities of gait and hypotension have been reported.

When overdosage occurs, the usual measures to remove unabsorbed material from the gastrointestinal tract, clinical monitoring, and supportive therapy should be employed.

Studies in dogs receiving dosages of Zantac[®] in excess of 225 mg/kg per day have shown muscular tremors, vomiting, and rapid respiration. Single oral doses of 1,000 mg/kg in mice and rats were not lethal. Intravenous LD₅₀ values in mice and rats were 77 and 83 mg/kg, respectively.

DOSAGE AND ADMINISTRATION: (See complete prescribing information in Zantac[®] product labeling.)

Dosage Adjustment for Patients With Impaired Renal Function: On the basis of experience with a group of subjects with severely impaired renal function treated with Zantac, the recommended dosage in patients with a creatinine clearance less than 50 mL per minute is 150 mg or 10 mL (2 teaspoonfuls equivalent to 150 mg of ranitidine) every 24 hours. Should the patient's condition require, the frequency of dosing may be increased to every 12 hours or even further with caution. Hemodialysis reduces the level of circulating ranitidine. Ideally, the dosing schedule should be adjusted so that the timing of a scheduled dose coincides with the end of hemodialysis.

May 1992

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Presidential Address

By 1993 NCMS President F. Maxton Mauney, Jr., M.D.

Editor's note: The following essay is based on a speech by Dr. Mauney, an Asheville cardiothoracic surgeon and 1993 president of the North Carolina Medical Society, delivered to the Society's House of Delegates at the Annual Meeting held at Pinehurst in November 1992.

I want to tell you about some of my plans and hopes for 1993. Collectively, we are men and women, newcomers and seasoned veterans of this House of Delegates, younger and older physicians, salaried physicians, and fee-for-service physicians. In essence, we are a kaleidoscope of physician providers across North Carolina. I would like to share my thoughts as to what this organization you have asked me to lead needs to accomplish this year.

First and foremost, I believe that our Society must become stronger, tougher, and more responsive. We need to develop better and faster ways of reacting to the issues that confront us, and we need to improve our communication with our members and with the public. Pondering, studying, and reflecting are all necessary steps in careful decision-making, but can and will result in gridlock. Delayed action on our part will not be effective. The best example of gridlock in the United States is the U.S. Congress. I don't think organized medicine can afford "business as usual" in today's health care environment.

An awareness of our history is helpful in understanding where we are today. Some months ago I looked through the Transactions of the Society from the 1920s and 1930s. Some things never change. For example, today's emphasis on primary care, access to care, and the absolute need for more family practitioners is nothing new. These issues have been and, under my stewardship, will continue to be at the forefront of our concerns.

I quote John Q. Meyers of Charlotte, who, in his presidential address to the Society in 1927, suggested that a committee be appointed to spend a year studying the problem of "gaining legal permission to practice a specialty."

"While speaking of the family doctor and of the specialist, this is a good time for me to say [that] the family doctor is the greatest specialty and should be the best paid specialist in the whole field of medicine."

As a surgeon, I was intrigued with his next remark:

"However bunglesome a man calling himself a surgeon may be in cutting open the abdomen and taking out an offending or even an innocent appendix, nature is very skillful and will do her best to repair the injury."

He concludes:

"We may as well admit facts as they are and if you do, you will not deny that many [who] find themselves ill-prepared and unable to meet the high requirements of a family physician turn to some specialty and often do so without any more actual preparation or natural adaptation than they have for general practice."

The president of the North Carolina Medical Society and all of your elected and appointed leaders have to represent and be concerned about all physicians, including primary care doctors, family practitioners, ophthalmologists, psychiatrists, surgeons, and diverse other specialists. My goal will be to achieve balance to the fullest extent possible and, hopefully, not at the expense of any single group.

Inequities of Reimbursement

I have pledged my support to correcting the inequities of reimbursement, and I will continue to do so. But I remind you that in the relatively short span of two years or less, many specialists have seen 30% to 40%—and even larger—reductions in Medicare reimbursement, yet their expenses have steadily increased like everyone else's. Regrettably, it appears that few physicians, especially rural practitioners and primary care doctors as a generic group, have had a significant increase in their Medicare and Medicaid reimbursement.

Expect more of the same fee restructuring. Blue Cross and Blue Shield plans to implement its revenue-based relative value scale (RBRVS) pilot project in July, initially for its Costwise Doctor Panel. The North Carolina Medicaid Director's pro-

posed RBRVS fee schedule commenced in January.

Many physicians will benefit from a small upward adjustment in their still inadequate reimbursement. However, major reductions of 50% or so are projected for some specialists. That's a real impact when you're dealing with an already inadequate reimbursement system in some areas.

Regardless of the validity or non-validity of "overpaid procedures" and "overpaid physicians" of the past, there is a limit to just how far surgeons and procedural-oriented physicians can and will go. The adage of fair pay for a fair day's work doesn't apply only to the blue collar worker. It applies to all of us.

Reimbursement levels are now getting down to hourly rates that are below those that the state and other government agencies pay for a home visit by a physical therapist or a registered nurse. This is about half of what a lawyer might charge for an hour, and that's hard for any doctor to take! I don't mean to sound too protective of my specialty or of procedural-oriented specialties, but I believe that there are arguments for and expectations of enhanced reimbursement for individuals who dedicate and commit to many extra years of intense training. Up to 10 additional years, for example, for those who enter my specialty of cardiothoracic surgery.

If we don't recognize this stratification by training and intensity of workload, I think we may be faced with gradually losing an entire generation of high-tech subspecialists. It may take another generation to correct this imbalance if it occurs, during which time the overall capability of health care delivery will suffer. This may have already happened to a greater degree than anyone anticipated in countries like Russia, China, and England.

I think the issues of reimbursement and relationships with third parties are cornerstones of my responsibility to Society members. Therefore, I have appointed Dr. Philip Sellers of Hendersonville, one of the nation's experts on physician reimbursement, to chair our Third Party Relations Committee and our RBRVS SWAT team. The Committee will increase in number and be reorganized into several subcommittees and working groups to better interact with federal and state agencies, private insurers, and commissions. This committee may need more funds for travel and other expenses and certainly will require a major commitment of time and energy of its members. I thank them for their willingness to help.

Organized medicine at the national, state, and county level needs to explain and forcefully address the problems of RBRVS. We have to convince the American public that physicians are not responsible for all the enormous health care costs. Something is drastically wrong when the administrative overhead needed to run this system takes a larger percentage of the health care dollar than the providers receive. All physicians have to respect and understand each other's problems in this age. We—and our patients—will ultimately lose if any segment tries to negotiate at the expense of everyone else. The Jewish sage Hillel said it best about 2,000 years ago when he wrote:

If I'm not for myself, who shall
be for me?
But if I'm for myself alone
what am I?

NCMS Committees

All of the Medical Society's committees contribute substantially to its mission. There are some 33 committees and two active task forces working for this Society—some small, some large, but all important. Members and non-member physicians in North Carolina benefit enormously from our committee work, but our patients ultimately reap the greatest benefit. I want to thank all of you who have volunteered your time and interest in working for a specific project or committee.

One major responsibility is the work of our Legislative Committee. Committee Chairman Dr. Joseph M. Jenkins and the present members of the committee have been hard-working and faithful to our policy positions. They, along with Ann Sawyer, Elizabeth Bailey, and our lobbyists were especially successful in blocking some very bad bills threatening medicine during the last short session.

I'm very excited about the Executive Committee: Liz Kanof, Bert Coffey, Thad Wester, Carolyn Ferree, John Fagg, Buddy Garrett, John Dees, and the two at-large Councilors, Grimes Byerly and Richard Bruch. It's a great team with experience, with balance, and with a lot of energy. I am confident that this group, along with your Executive Council, is capable and ready to respond decisively and in a timely fashion, as I think we must be prepared to do. I know that all of them share my conviction that the power of the Medical Society comes from its members, not from the President's office or the Executive Vice President. You have empowered us, and we will not shirk our responsibility to act on complex or controversial issues.

County Medical Societies

I do not think that increasingly stronger and perhaps increasingly autonomous county medical societies necessarily pose a threat to the Medical Society. In fact, I believe that their strength can be our strength. The different and valuable resources that the state society has can, if coordinated and delivered appropriately, help the large component societies as well as the small ones. I believe that closer networking and collaboration is mandatory between our headquarters staff, our officers, and our component executives and officers. This collaboration will greatly facilitate the work of organized medicine. It is time to put aside self-interest, past personality clashes, and power-brokering. I will do my best, as your president, to amalgamate a closer union between the urban societies and the component executives.

The Buncombe County component society has become much better organized and the members have become much more involved, largely because of the health benefits package that the society put together with some difficulty and expense. Doctors do respond to crises, and this was one that brought Buncombe together and made them commit to organizing and supporting a full-time executive, although we've been talking about it since I was president of that organization 15 years ago.

There are 21 county executives statewide. Ten of these men and women work full-time with more than 5,000 members of the North Carolina Medical Society. I challenge my colleagues in Buncombe County, Charlotte, Greensboro, Winston-Salem, Wilmington, Durham, Pitt County, Wake County, and elsewhere to remind all our state members—through their executive directors and other mechanisms—that their component society as well as the North Carolina Medical Society each has valuable contributions to make and, collectively, we can and will accomplish even more.

Conclusion

Let us pledge to do the following:

- 1) Let us adopt, with modifications if necessary, the Primary Care Task Force report. We need to have a plan and a policy in place as soon as possible.

- 2) Let us complete the very important work on the Basic Care Benefits that was a hallmark of some of our members' efforts last year.
- 3) Let us present our position on health care access to The Institute of Medicine.
- 4) Let us apply all the resources we can muster to the reimbursement issues that concern so many of us.
- 5) Let us be even more resourceful with our legislative process.
- 6) Let us develop some proactive strategies rather than reacting to all elements.
- 7) Let us forge a healthy, better network with our county executives.
- 8) Let us improve communication to our membership and to the public.
- 9) Let us read our State Health Director's report of the state of our health in North Carolina (see page 140).
- 10) Finally, let us vow to remain sensitive to the fact that we work and lead a spectrum of providers.

I am very honored by the privilege and opportunity to serve you, and I thank everyone for their support. I welcome your continued help, suggestions, and criticisms. As Past President Ben Warren did in 1979, I pledge that my fellow officers and I will do our best to build on the fine work of our predecessors. Also like Ben, I hope that at the end of the year we can say that the Society is a little stronger and a little more responsive to the needs of its members than it was when we began. □

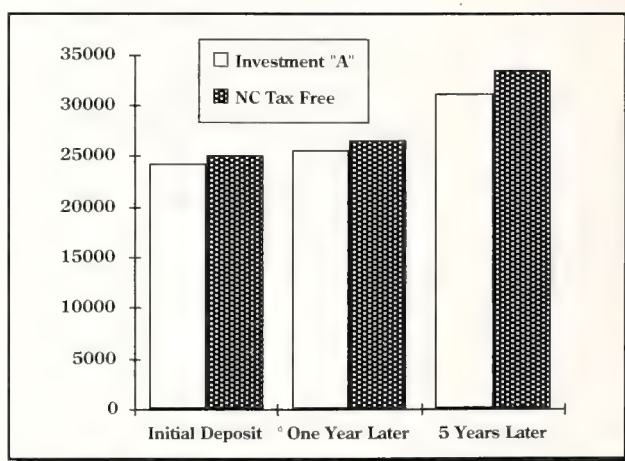
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Conjoint Report

To the North Carolina Medical Society and the
North Carolina Commission for Health Services

Ronald H. Levine, M.D., M.P.H.

Editor's note: Dr. Levine, North Carolina's state health director, delivered the following message at the Medical Society's Annual Meeting held at Pinehurst in November 1992.

I am pleased to present the 1992 status report on the health of North Carolina and its citizens. I begin with the issue of communicable disease control, the historical foundation for the role of government in matters of health and disease.

Overview

Communicable Disease Control. During the first eight months of 1992, over 1,700 patients in our state were reported to have primary or secondary syphilis. This represents an almost 30% increase over the same period in 1991. We have not had an epidemic of syphilis of this size and scope for almost 50 years.

The earlier triumph of the elimination of congenital syphilis has turned to the current tragedy and despair of seeing more than 40 newborns with his disease through August of 1992 alone. We have added 20 state and federal investigators to our sexually transmitted diseases field staff, but probably will need even more to combat the recrudescence of this age-old disease. Victory in this battle will also depend on our success in stemming another epidemic, that of cocaine dependency.

Since genital lesions enhance the transmission of the human immunodeficiency virus, the current syphilis outbreak is significantly interfering with our efforts to contain the AIDS epidemic. The cumulative number of AIDS cases since the inception of the epidemic is nearing 3,000. Ninety-one of our 100 counties have reported at least one patient with AIDS. In Durham and Guilford counties, AIDS is the leading cause of death for individuals 20 to 39 year of age.

The key high risk factors for HIV infection have not changed: unsafe sexual practices and the use of injecting drugs. I implore every physician to make it a personal obligation to

provide their patients and others, when the opportunity presents, the necessary knowledge about ways to prevent the transmission of this virus.

We are most encouraged by a recent dramatic increase in the demand for HIV testing. Since the announcement of Magic Johnson's seropositivity in November 1991, we have witnessed a sizable increase in HIV testing in the 120 counseling and testing sites across North Carolina—perhaps 70% above that of 1991. On the other hand, our satisfaction is tempered by the realization that this surging interest in knowing one's own HIV status means thousands of North Carolina citizens have not yet heeded the message to refrain from behaviors resulting in high risk of virus transmission.

One year ago, I convened an expert panel to advise me on the best way to deal with the federal mandate regarding the issue of HIV and hepatitis B transmission from health care workers to patients (NC Med J 1992;53:75-78). Based on the recommendations made by this panel, the Commission for Health Services has required the strengthening of infection control practices in the health care setting as well as case-by-case review of the operative and infection control practices of HIV- or hepatitis-infected health care workers who perform or assist in surgical procedures, dental procedures, or vaginal deliveries. The regulations became effective October 1, 1992, and require infected health care workers to self-report to our Communicable Control Section. The review by a special expert panel of peers may or may not result in mandatory practice limitations, depending on the findings of the inquiry. Information obtained will, of course, be treated with the utmost confidentiality.

Rabies. We are very distressed that rabies, an almost universally fatal disease, has returned as a result of three epidemics converging on us from neighboring states. It has been absent from the terrestrial animals of North Carolina, and therefore a matter of limited concern in recent years. The

From P.O. Box 27687, Raleigh 27611-7687.

disease has now been reported in wildlife in the northwest, northeast, and south-central regions of North Carolina; transmission to domestic animals with resultant human exposures has already occurred. At this time, no area of the state should be considered safe from the extension of this outbreak.

Do not hesitate to call on our veterinary public health staff for assistance you may require concerning rabies. They can help isolate, locate, and test a suspicious animal, and determine the appropriateness and availability of anti-rabies prophylaxis in potentially exposed patients. Please also use your influence to convince your patients and other citizens in your community of the absolute necessity to adequately immunize their dogs and cats. There are clinic services for rabies vaccination available in every county for those with limited means.

Immunization. North Carolina's excellent immunization program is showing recent signs of strain. Surveys indicate that less than two-thirds of our two-year-olds are up to date on their required immunizations. As part of a national assault on this problem, we have set a goal to move this figure up to 90% by the year 2000. If this objective is to be met, we obviously will require the strong commitment and participation of those who can provide immunization.

The 1992 General Assembly appropriated additional funds to expand local health department immunization efforts. The money will purchase vaccines for medically indigent children (up to 185% of poverty who are cared for by private physicians) and support the immunization efforts of community, migrant, and rural health centers. Additionally, a statewide computerized on-line immunization registry will be established to record and track immunizations across the state.

Infant Mortality. Although our infant mortality rate increased slightly from 10.6 to 10.9 per 1,000 live births in 1991, we feel that great strides have been made since North Carolina was last in the nation in this statistic in 1988. We have worked hard to ensure that our service delivery system is better equipped to address the health, nutritional, educational, and social needs of young families. Medicaid eligibility for pregnant women and infants has been expanded to include those at or below 185% of poverty. Coverage has been extended to pregnant teens without regard to parental income, and we now have a shortened, greatly simplified Medicaid application process.

We are emphasizing outreach services to high-risk pregnant women. Specially trained maternity care coordinators have been stationed in all 100 local health departments, in many migrant and community health centers, and at the Cherokee Indian Reservation. They help pregnant women obtain proper medical services and guide them to other community services and support that they and their families need. Initial evaluations of this innovative service indicate that the women served have reduced incidence of low birth-weight infants and lower infant mortality. Also highly significant, for every \$1 spent on maternity care coordination, \$2.02 has been saved by Medicaid in newborn medical costs up to 60 days of age.

Child Services. In response to these results with pregnancy outreach services, we have now developed a statewide

system of child service coordination. This service will be made available to all children at risk for or with a developmental delay, developmental disability, or chronic illness. Both the maternal and child health outreach activities are reimbursable through Medicaid, making them financially viable. In this era of crack cocaine, working mothers, and teenage pregnancy, this type of intervention, with its high cost-benefit ratio, is critical to ensuring that North Carolina's babies are well-born and well-raised. We are proud to be an innovator and for being emulated now by a number of other states.

Tobacco Use. Project ASSIST is well underway. It is North Carolina's large-scale, long-term demonstration project to help people quit smoking and to prevent and diminish tobacco use among children and pregnant women. The project is a partnership of the National Cancer Institute and the American Cancer Society at the national level. Our North Carolina program involves a broad spectrum, statewide coalition. With heavy physician involvement, it oversees 10 local coalitions across the state. These coalitions carry out a range of community-based activities designed to deter a practice so destructive of good health and well being.

We know that almost 80% of smokers wish to quit smoking. Although effective, acceptable, and cost-effective ways to do this have been developed, they are grossly underused by health professionals in a position to help. If we can arm every physician in this state with the skills necessary to help smokers quit, we can increase our success rate markedly. The efforts of the North Carolina Medical Society's Tobacco Control Task Force are critical to the ultimate success of this program.

Health Care Reform

I'd like to close my 1992 review by switching from "reporting" to "exhorting"—to urge you as individuals and collectively as a Society to stay tuned in to and not out of the debate and negotiations to come on U.S. health care reform. Do not be lulled by the relative preponderance of rhetoric over concrete activity. There is something brewing in every state, and North Carolina will not be among the last to grapple with this issue; nor would it be necessarily wise to let the federal government come up with the solution. Depending on the extent to which the President can forge a consensus in Washington, the federal role in the reform scenario may, for some time, be confined to providing flexibility for state-level creativity and innovation.

In my opinion, and I regret to admit it, the plight of the lower-socioeconomic uninsured, profound as it continues to be, might never have started the engines of change. Things began to change once middle-class America, including you and I and our families, became heavily affected by declining coverage and higher out-of-pocket costs. Workers in business and industry began to see employer-provided health insurance absorb more than half of their projected wage increases and non-medical fringe benefits. The government realized that only three budget categories are projected to grow at all during the next decade—

and at a rate guaranteed to markedly worsen the federal deficit. They are Medicaid, Medicare, and the interest on the federal debt. The inevitability of profound change in the way the U.S. provides and finances medical care is apparent.

Dr. George Lundgren, editor of the *Journal of the American Medical Association*, has said that we need to undertake sound strategic planning to attain as nearly as possible a set of agreed-upon health system management objectives. The year 1993 may well see the convening in North Carolina of all those with a major stake in how this ultimately occurs. No group is more critical to this process than the state's physicians to make sure that we don't make a bad situation worse.

I believe Dr. Lundgren has outlined as well as anyone the criteria we should insist on for the health care system of the future. There are 10 imperatives, which are listed in Table 1. Meeting these will be a tall order, I grant you, but not beyond the capacity of the richest nation on earth.

I wish to emphasize that the term "play or pay" is not only relevant to employer-provided health benefit schemes. It describes the situation that we in medicine, the health insurance industry, state government, and even the taxpayer/patient may find themselves in as we near the conference table—"play or pay!" We certainly do not wish to emulate the football referee

Table 1.
Dr. Lundgren's health care system criteria.

- ✓ Provide access to basic medical care for all of our people.
- ✓ Provide real cost control.
- ✓ Promote continuing quality.
- ✓ Limit professional liability.
- ✓ Reduce administrative hassle.
- ✓ Reduce necessary patient and physician autonomy.
- ✓ Consider long-term care.
- ✓ Encourage primary care.
- ✓ Enhance disease prevention.
- ✓ Possess staying power.

mowed down last season by the Texas Tech mascot, a rather rambunctious quarterhorse, because the referee selected an unfortunate spot on the sidelines to observe pre-game activities.

Finally, I wish to commend the officers and leadership of the Medical Society for positioning the organization to be a full and forceful advocate for a thoughtful, fair health care reform process and a truly positive outcome. I ask each of you on behalf of the citizens of this state—your patients, your families, yourselves—to avoid the sidelines, to get out on the playing field, and to see to it that this painful and complex process does indeed cross the correct goal line. □

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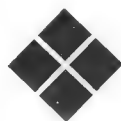
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Authors should submit papers prepared according to the "Uniform Requirements for Manuscripts Submitted to Biomedical Journals" (N Engl J Med 1991;324:424-8) with the following exceptions: 1) no abstract is needed for an article; 2) no running title is needed; and 3) measurements must be reported in metric units, but use of the International System of Units (SI) is optional.

To summarize major elements: Submit two copies of text (including Letters to the Editor), double-spaced typed with one-inch margins, on one side of each sheet of paper. Title page should include addresses, and telephone and facsimile numbers of the corresponding author. Authors may submit a cover letter and a 3 1/2- or 5 1/4-inch floppy computer disc containing the text written in MS DOS compatible format (WordPerfect, Microsoft Word, Displaywrite, or ASCII).

Submit illustrations, in duplicate, in the form of high-quality color 35mm slides or 5-by-7-inch or 8-by-10-inch glossy photographs, or as black-and-white glossy prints (5-by-7-inch or 8-by-10-inch). Label all illustrations with author's name, number them sequentially according to their position in the text, and indicate the orientation of the images, if necessary. *Do not write directly on the backs of prints.*

Type figure legends, double-spaced, on a separate sheet of paper. Tables should be typed, double-spaced, one to a single sheet of paper. All tables must have titles and consecutive Arabic numbers.

Keep references to a minimum (no more than 15, preferably 10 or fewer), retaining those that document

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Avoid abbreviations entirely if possible; keep them to a minimum if not. When used, completely define abbreviations at the first point of usage in the text.

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Let the People Go

Caring for the Demented Elderly Without Using Restraints

Darlyne Menscer, M.D.

During the month of August 1992, under the auspices of a Wyeth-Ayerst AHEC Fellowship, I traveled to England and Scotland to study the use of physical restraints in demented elderly patients with problem behaviors. I was accompanied for part of my visit by Bebe Leitch, a geriatric nurse practitioner who I work closely with in geriatric education at the Charlotte AHEC and its Family Practice Residency Program. Most of the thoughts recorded here emerged during discussions with her about what we saw in Great Britain and our review of the extensive literature on the use of restraints.

My observations are necessarily limited by the scope of our visits and do not constitute a scientific sample. Nevertheless, I appreciated the opportunity to visit a health care system that approaches the problem of restraints in a different manner than we do. It has given me the courage to challenge the assumption that restraints are necessary for most demented elderly patients in the United States.

The British System of Long-Term Care for the Elderly

I begin with a brief overview of the National Health Service (NHS). Since 1946

the NHS has provided almost all British citizens with virtually free health care services from "the cradle to the grave." Although there will probably be some changes this month to allow more local control of spending, the basic framework of the NHS remains. Patients "belong" to a general practitioner (GP) whom they have chosen from those available in their geographic area. GPs generally do not admit patients to the hospital; instead they refer patients to "consultants" when the need for in-patient services or specialty care arises. Geriatrician and geropsychiatrist consultants provide in-patient or out-patient evaluation of elderly patients at most district hospitals. Geriatric specialists are more available in Britain than in the U.S., but most elderly patients still receive their medical care from GPs who are assisted by their practice nurses and who have considerable social services support. As long as patients are able to function at home, every effort is made to support them there before other options are considered.

When more care is required than can be provided in the home, several options are available. Sheltered or residential care (a rest home-like facility administered by the social services system) is available for patients who require assistance with bathing, dressing, and perhaps toileting, but who can feed themselves and do not need skilled nursing care. The medical care in these facilities is generally provided by contracted GPs who usually care for all the residents of a particular

facility. As a result, the patient's physician after admission will often differ from the one with whom the patient has had a long-term relationship. When nursing care is needed for dressing changes or other short-term nursing services, it can be provided by community nurses at the GP's request (analogous to home health nursing services available to rest home residents in the U.S.). Geriatricians and geropsychiatrists provide consultation to patients living in these homes if the GP requests their assistance.

Long-term nursing home care as we know it is relatively new to Britain. Until the past 10 years or so, elderly patients who required long-term care were admitted to long-stay hospital beds financed by the NHS. Because all hospital beds are controlled by consultants, every potential long-stay patient is evaluated by a geriatrician or geropsychiatrist before being accepted for admission. Therefore, any reversible cause for a patient's decline in functioning is likely to be evaluated. If any combination of social support services and improved medical care would allow the patient to remain in his or her own home or with family, the consultant and his or her team of physical and occupational therapists, social workers, and nursing colleagues are likely to find it. Patients for whom a long-stay bed is the best option may have to wait in an acute hospital bed for weeks to months, but since both acute and long-stay options are paid for by the NHS, there is no financial pressure on the patient or family

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to endure the wait at home.

Most hospital units in Britain, both acute and chronic, consist of large, multibed "Nightingale" wards where each patient has only a small area around his or her bed for personal belongings. Although the British tolerate this well for short hospital stays, long-stay patients prefer more space and privacy. Since the renovation of old hospital wards into private and semi-private rooms would be prohibitively expensive, privately financed nursing homes similar to those in the U.S. have been growing in number in the past decade. Like our Medicaid system, the NHS sets a rate that it will pay such facilities for patient care. In contrast to usual British policy, no cap was set on the number of patients for whom the NHS would pay; this is expected to change this spring.

In addition to what the NHS pays, nursing homes in some areas require patients or their families to pay an additional fee. Supplemental charges (termed "topping off") are particularly likely to be levied in areas where nursing home beds are in short supply. In the coastal areas of southern England many old hotels have been converted to nursing homes. These proprietors are more willing to settle for the NHS rate. The laws of supply and demand are alive and well in Britain.

As in the U.S., British nursing homes are regulated and inspected to prevent the admission of patients who do not need such care or for whom the home cannot provide adequate services. Most nursing homes contract with GPs for medical coverage just as the rest-home equivalent facilities do. However, there is no routine evaluation by a geriatrician or geropsychiatrist before admission as there is for long-stay hospital beds in the NHS system. Frail elderly patients are regularly admitted to nursing homes directly without being evaluated by geriatric specialists.

In Glasgow, Scotland, these two systems are blended in a way that I did not observe in England. The NHS contracts for privately built nursing home beds and provides pre-admission evaluation and

long-term care by geriatricians and geropsychiatrists for patients in the beds that it controls. Possibly because many of these consultants collaborate with physicians-in-training, the nurses I spoke with in these private nursing facilities thought that consultants' patients had their problems addressed more promptly and thoroughly than those cared for by GPs.

As a family physician myself I certainly recognize that generalist physicians can do an excellent job if they know the patient and family well and are willing to take the time to adequately evaluate the physical, mental, and social problems of elderly patients. However, GPs in Britain and general/family physicians in the U.S. vary in their willingness to spend the time and their ability to evaluate the frail elderly. In this country, there are too few geriatricians and geropsychiatrists to provide care for all the frail elderly who could potentially benefit if patients, families, or other physicians requested services. In Britain there are more of these consultants and their roles are more accepted and well-defined within the NHS system. It remains to be seen whether an alternative long-term care system in which geriatricians and geropsychiatrists have no official consultant role will prove costly to Britain in terms of lost human potential or increased funds spent for inappropriate institutional care.

Physical Restraints in the British Long-Term Care System

The use of physical restraints in long-term care in Britain is so rare that some people I contacted were offended by the implication that the topic merited study. Indeed, many nurses I spoke with believed physical restraints to be illegal in Britain. While no laws prohibit their use, such assumptions are probably even more effective than the enforcement of any law or regulation.

The daily management of patients with difficult behaviors is largely a nursing problem in both Britain and the U.S. In Britain, however, a physician does not

become involved unless the nurses feel that the side effects of medication are a major contributing factor. No restraints, such as Posey vests or belts, are available, so there are no protocols for their use. Even bedrails ("cotsides" in Britain) are rarely used. Only if the patient cannot stand but tends to roll out of bed are bedrails even considered in most geriatric wards I visited. Chairs that recline and make it difficult for patients to get up alone (Buxton chairs in Britain, similar to our geri-chairs) are used in some places. However, many British nurses do not like these chairs and are trying to get them removed, preferring to discourage patients who cannot walk without assistance from getting up by placing a separate table close to the patient's chair (similar to a TV tray).

In Britain, nurses and all staff at long-term care facilities are trained to anticipate patients' needs and to determine the cause of undesirable behaviors. Although the professional staff-to-patient ratio is a little higher in the long-stay wards of hospitals in Britain as compared to nursing homes in the U.S., it seems to me that the greater difference lies in attitudes regarding problem behaviors and restraints. In Britain, nurses who work in geriatrics consider assessing the cause of the patient's behavior to be an integral part of their nursing practice. They are proud of their skills in this area. In the U.S., I often find that nurses who work in geriatrics only want the problem behavior to stop rather than to investigate its cause. Physical (and chemical) restraints are often ordered, I believe, to control behaviors, the causes of which neither the nurse nor the physician understand. Often, of course, the patient cannot verbally communicate the reason for the behavior, even if asked.

There are other reasons why different traditions have evolved regarding the use of physical restraints in Britain and the U.S. In 19th-century Britain, decades before there were any effective anti-psychotic drugs, there was a movement to reduce the use of physical restraints in psychiatric hospitals. Obviously, behavioral modification techniques had to be

the cornerstone of management since the "quick fix" of a pill was not available. Ambulatory demented patients with behavioral problems are primarily classified as psychiatric rather than medical patients in Britain. Perhaps this is another reason why these patients are managed largely without restraints. In both the U.S. and Britain, staff in psychiatric wards generally seem to tolerate and accept more difficult behaviors than staff in medical wards.

Another factor that reduces the use of restraints in Britain is that most nurses and physicians value a patient's individual freedom more than safety from falls. Although diminished mobility predicts the risk that frail elderly patients will fall, the patient's right to take this risk seems largely unquestioned. Nurses in Britain are well aware of the deconditioning that occurs when patients remain in bed. If families express concern about the dangers of falls or other accidents, they are informed about the risks of immobility and the patient's right to freedom and, I was told, usually have no interest in seeing their family member tied down. Of course, it is very unlikely in Britain that an individual health care provider will be sued (even unsuccessfully) for any harm that may result from a patient's fall or injury.

There is a tendency in Britain (more than in the U.S., I feel) for patients and families to believe that the physician and the medical team know what is best for the patient. Issues such as advanced care directives are rarely discussed. Critical care interventions and cardiopulmonary resuscitation are rarely performed on frail elderly institutionalized patients. The money saved by limiting expensive, high-tech services is somewhat offset by increased spending on social services. The nationally accepted aim of care is to "add life to years and not years to life." Nevertheless, social services are not generally included in "health care costs," which may partially explain why the British spend only 6% of their gross national product on health care but have more affordable, extensive services for the elderly than we do in the U.S.

The American Long-Term Care System for the Elderly

There are virtually no long-stay hospital beds in the U.S. except for psychiatric beds that are rarely used for elderly patients. Studies of U.S. nursing homes, however, show that more than half of their patients have some cognitive impairment. Those with dementia who can still walk are often of special concern since they can wander into other patients' rooms or leave the facility without supervision. They are often at risk for falls since they rarely remember how to use the assistive devices that would provide greater stability. These wandering, demented patients are often restrained.

In many areas of North Carolina, nursing home beds are in short supply. Medicare rules about hospital reimbursement result in sicker patients with higher levels of skilled nursing needs being transferred to nursing homes. This has led to an increased demand for registered nurse time both to provide the care itself and to do the extensive paperwork required to document it. Wandering, demented patients require much staff time and energy too, but their care is often reimbursed at a lesser level than for the "medically sick."

Nurses may view confused patients as being disruptive rather than ill and may perceive their unpredictable needs as an aggravation that interferes with the scheduled care plans for all other patients. Not surprisingly, in the competitive market for scarce nursing home beds, demented patients with behavioral problems are often deemed the least desirable candidates and the last to be accepted for placement except in special facilities. These patients may wait many months for a bed, either in the hospital or more frequently in the care of family members whose stamina is ebbing. Few nursing home patients can afford the cost at private pay rates for more than a few months before they must deplete their personal resources and qualify for Medicaid to pay the rest of their bill.

Unlike the extensive, governmentally supported social network available

to patients in Britain, many services that would assist frail or demented patients and their families are unavailable in the U.S. I observed many patient care conferences on British geriatric wards where teams of physical and occupational therapists and social workers planned for the home help aides and modifications to the patient's home that would permit a bit more independence without unduly stressing financial, physical, or psychological resources of patients and their families.

The British system of payment for hospital care does not force the physician to discharge the patient before such essential services are in place. In fact, discharge was not even planned—except for the most obviously functional patients—until the occupational therapist had taken the patient on a trial visit home, observing the patient entering the house or flat, negotiating its toilet facilities, and "making a cup of tea." When patients can "make tea," it is likely that they can care for themselves without supervision for at least most of the day.

Representatives of the visiting nurse system who would care for the patient at home attended the discharge meetings, thereby assuring continuity between inpatient and out-patient settings. The patient was often transported back to the hospital's geriatric day unit at intervals after discharge so that all of the disciplines could monitor his or her progress. These units resemble adult day care centers in this country with the exception that physicians are available on site to provide follow-up office visits. If all of these support services, including physician care, were provided in a convenient, coordinated manner in the U.S., I doubt we would have as many repeat acute hospital admissions or crisis admissions to nursing homes among the frail elderly.

Physical Restraints in the American Long-Term Care System

In contrast to Britain, physical restraints are commonly used in the U.S. Their use in psychiatric facilities is low (< 5%), but

in long-term care facilities as many as 25% to 40% of patients may be restrained. A few groups have opposed the use of restraints in nursing facilities in the U.S. for at least 20 years, but their efforts did not have much impact until the OBRA 87 regulations went into effect October 1990. These regulations (*Federal Register*, February 2, 1989) state that a nursing home resident "has the right to be free from any physical restraints imposed or psychoactive drug administered for purposes of discipline or convenience, and not required to treat the resident's medical symptoms."

Restraints are variously defined but share the common characteristic that patients cannot remove them. Car seatbelts are not restraints by this definition, but belts or vests that tie out of the reach of a person in a bed or chair are. Of course, patients often get out of even the most restrictive devices but sometimes injure themselves in the process (Figures 1-4, right).

Before the OBRA regulations were passed (and to a substantial degree even today) few physicians or nurses in the U.S. understood much about the harmful effects of physical restraints. Even fewer knew how to manage patients without them. Nurses may feel that the use of physical restraints is not the best way to treat elderly people, but they are persuaded that their use enables more patients to be cared for with less staff than would be necessary if patients were allowed to wander. This belief obviously does not account for the amount of time necessary to untie restraints, to reposition the patient, to carry out skin care, and to document these actions in the patient's chart. One report estimated that at least 3.33 hours of staff time per patient per day were needed to manage a patient in restraints who was released at least every two hours during the day and every four hours during the night. Medicaid reimburses for only 2.7 hours of staff time per patient per day. Since about 75% of nursing home patients in North Carolina are supported by Medicaid, nursing homes cannot afford the staff time it takes to care for patients in restraints appropriately.

Most nurses and doctors believe that restraints prevent falls and thus keep the patient safer than he or she would be without them. Although patients sometimes hurt themselves (and even die) attempting to get out of restraints, health care professionals and families have generally assumed that the outcomes would have been even worse without the use of restraints.

It is questionable whether restraints serve any useful purpose for most patients. Indeed, many problems caused by restraints have been identified. Restraints make patients deconditioned, thereby losing the ability to walk independently. The sedentary lifestyle imposed by restraints predisposes patients to osteoporosis (causing falls more likely to lead to fractures), incontinence, and bed sores—all conditions that increase the need for nursing care. Restraints rob patients of their dignity and cause them to lose the will to live. Several studies have shown that while patients may fall more frequently when restraints are not used, injuries are less serious.

If professionals are unaware of the harm that restraints can do, it is easy to understand how families often believe that these devices are necessary to keep their relatives safe. One of the most frequent reasons why families place patients in long-term care is their inability to provide around the clock supervision. In the U.S. both families and health care providers expect long-term care facilities to protect the patient from harm and often do not stop to weigh the consequences of "safety" versus the patient's freedom. In fact, families are quick to accuse a facility or its staff of negligence when their relative falls. When staff have a better understanding of the harmful aspects of restraints, they will be in a better position to counsel families both before and after a fall occurs.

Unfortunately, restraints often do not provide safety but threaten it. Deaths directly related to the use of restraints probably occur several hundred times each year in the U.S. Now that the value of restraints is being seriously questioned, there have recently been a few large

awards for punitive damages to families of patients who have died from their use. In fact, some lawyers have said that facilities are more likely to be sued for injuries due to the use of restraints than injuries that may occur to unrestrained patients.

When demented patients resist medical treatments by repeatedly pulling out tubes and needles, we must ask ourselves—and their families—some difficult questions. Should we tie these patients' hands to prevent removal of feeding tubes, IVs, or catheters? Should we reconsider whether the benefits of treatment of a patient who must be restrained for long periods of time are worth this cost? It will be more valuable, of course, to learn to talk with patients, to determine what they would want in these difficult circumstances so that their own wishes and values can be our guide. Our North Carolina Living Will and Health Care Power of Attorney statutes provide a start for this dialogue.

Conclusion

Although the use of restraints has decreased since OBRA's mandates went into effect, their use in long-term care facilities in this country will probably not end in the near future. Complete elimination may not even be advisable because some patients who cannot stand alone continue to attempt to do so. However, we health care professionals in North Carolina need to begin to understand that in most instances there is much more potential for harm than for good from the application of physical restraints. When we truly believe—as the British do—that restraints are not the answer, we will learn to evaluate the cause of problem behaviors of the demented elderly. When that does not suggest how to modify the behavior, we will need to find creative ways of protecting patients from harm with the least restriction possible, ways of preventing further decline and preserving their dignity.

These include environmental modifications to alter the physical layout of

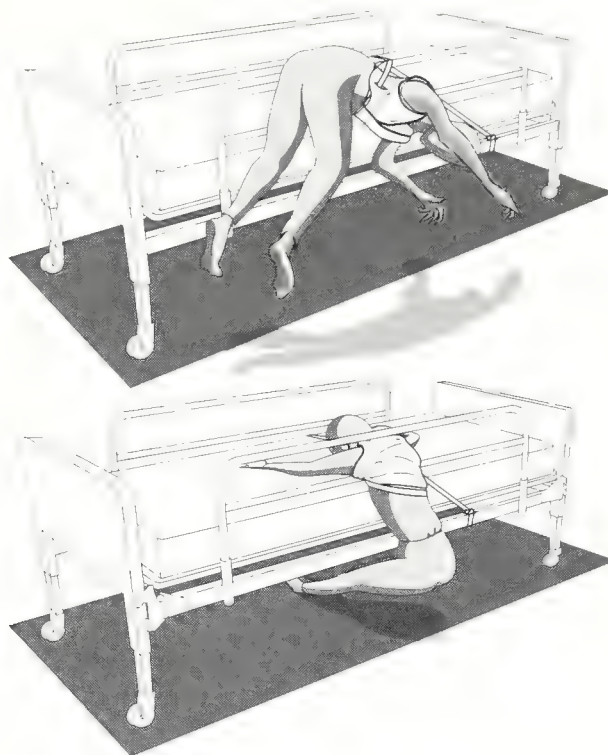
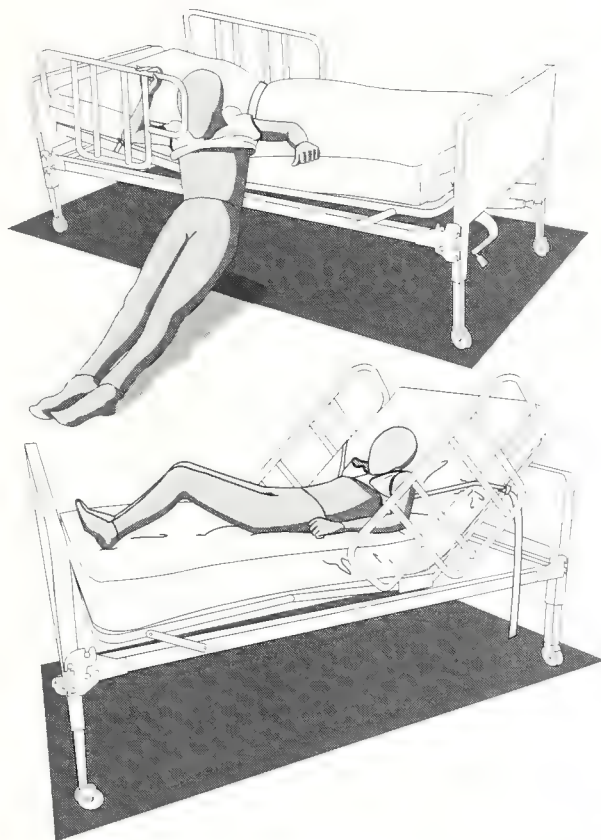
Full-rail beds

Figure 1 (right, top):

Vests are often used in conjunction with bed rails to keep patients from climbing or falling out of bed. However, a number of deaths have occurred in the U.S. when patients were able to climb over or through the rails, leaving their weight suspended from the vest in a way that compressed the throat, chest, or abdomen.

Figure 2 (right, bottom):

In some instances, patients have been strong enough to get themselves into these fatal positions but too weak to extricate themselves. Sometimes the combination of vest and bed rail forms a trap that even a stronger person might not be able to escape. If a patient's legs slip under the bed, it can be virtually impossible to struggle free.



Half-rail beds

Figure 3 (left, top):

A newer bed design uses split or half bed rails. These supposedly are safer because patients who get out of bed can move around the rail rather than climbing over it. But sometimes patients wearing restraints have managed to get around the end of the rail with the vest still attached. In such a position their weight is suspended in the restraint, and they may be too weak or too confused to climb back onto the bed.

Figure 4 (left, bottom):

In other cases, patients have slipped downward in a raised hospital bed to a point where their vest tightly encircled their chest or throat. Investigations of these cases often fail to establish whether the restraint was faulty or applied improperly. But in one Hennepin County, Minnesota, case that resulted in court action, a restraint was improperly tied to the stationary frame of an electrically operated bed, causing fatal injuries when the bed was raised.

[Editor's note: The above computer-generated illustrations appeared as part of a series on restraining the elderly published December 2, 1990, by the *Minneapolis Star-Tribune*. They also appear on pages II-15 and II-16 of *Untie the Elderly Resource Manual, Second Edition*, published by the Kendal Corporation (see Ref. 1). They were created by *Star-Tribune* artist Eddie Thomas with the assistance of Dr. Steven H. Miles, a Minnesota physician experienced in caring for the elderly and researching their health problems. Dr. Miles identified the patterns shown here by reviewing 60 deaths that coroners attributed to restraints. The illustrations are not based on any single case and are not meant to describe individual cases. Reprinted with permission of the *Star-Tribune*, Minneapolis-St. Paul, Minn.]

nursing homes to create areas where demented patients can wander without getting lost or infringing on other patients' rights. Patients may need to be clustered in areas larger than private or semi-private rooms so that they can be visually monitored and assisted as needed rather than being tied down in their rooms. The

expertise of nurses, physical and occupational therapists, physicians, and activities coordinators working as a team will be needed to suggest appropriate interventions. These ideas are only a beginning.

As the public becomes better informed on the topic of physical restraints,

families may join us professionals in promoting better care techniques that will largely eliminate tying long-term care patients down. Significant change will occur only when we believe, as the British do, that physical restraints are rarely helpful in treating confused elderly patients. □

Suggested Readings

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Health Watch

VOLUME 54 / NUMBER 4 / APRIL 1993

Skin Cancer

Gloria F. Graham, MD

Skin cancer is the most common of all cancers, occurring in over 700,000 Americans each year. This number is increasing annually. In countries like Japan, nonmelanoma skin cancers account for only 0.8% of cancers, while in the United States and Australia, they account for over 1/3 of all cancers. In some areas of the United States, 300 per 100,000 Caucasians per year develop skin cancer.

While there are several known causes of skin cancer, the principal cause is overexposure to sunlight. Those engaged in outdoor occupations, such as farming and fishing, have a much higher incidence of nonmelanoma skin cancer. Some farmers, however, who do not expose the covered areas of their bodies to the sun, such as the back, may have a lower incidence of melanoma than people who do expose such areas.

Dr. Graham, a Clinical Professor with the Department of Dermatology, University of North Carolina School of Medicine at Chapel Hill, practices at the Wilson Dermatology Clinic.

Who gets skin cancer?

Melanomas seem to be more common in those who are exposed to intense sun at infrequent intervals, for example, sunbathing only on vacations. Those most susceptible to skin cancer, as well as sun-induced keratoses called actinic or solar keratoses, are Types I-III, fair skinned individuals with blue eyes, freckles, and red to blond hair. They usually sunburn easily and tan poorly. The skin's tendency to burn has been classified as follows:

Type I (Extremely sensitive):

Always burns, never tans.

Type II (Very sensitive):

Burns easily, tans minimally.

Type III (Sensitive):

Burns moderately, tans gradually to a light brown.

Type IV (Minimally Sensitive):

Burns rarely, tans well to a dark brown.

Type V (Not sensitive):

Never burns.



In our area of eastern North Carolina, we have been studying various factors that increase the risk of skin cancer. One factor is exposure to arsenic in pesticides. Paris green, an arsenic based pesticide, was used from approximately 1930 to 1950 on many crops, especially tobacco and cotton. People so exposed may have tiny punctate keratoses (like tiny warts) on the palms of their hands. When these individuals also had increased exposure to sunlight, especially during childhood, we found they had increased numbers of skin cancers.

Medical and occupational exposure to x-ray and scarring from injuries and burns may also produce skin cancer. There are genetic and/or inherited conditions that may predispose one to cancer.

Cancer on the lips and in the mouth may be due to smoking, chewing tobacco and dipping snuff.

Lack of certain vitamins and trace elements, such as vitamin A, beta carotene, vitamin C, and selenium may also increase one's tendency to develop various types of cancer, including skin cancer. We are studying the effect of supplementing diets with some micronutrients to determine if this will decrease cancer in individuals who have previously been diagnosed with skin cancer. Adding retinoid called Accutane, a vitamin A-like compound which is used to treat acne, has been found in some studies to reduce the number of lesions in patients prone to develop skin cancer. A recent large study, however, failed to demonstrate a positive effect from this drug. We are now studying the effect of selenium on prevention of skin cancer.

Fortunately, many skin cancers are easy to detect and can be cured by a variety of treatments, including surgery, curettage and desiccation (a procedure in which the tumor is scraped away and the base of the tumor is destroyed by an electric current), cryosurgery (freezing cancer at a low temperature), radiation therapy, and Mohs' surgery (an important treatment for difficult and recurrent cancer).

Tanning

The truth about tanning is that we should discourage it. There is no question that long-term effects of tanning damage the skin, cause changes of photoaging (such as brown patches called lentigo), mottling of the skin, dryness, telangiectasia (dilated blood vessels), wrinkles, pre-cancer growth called actinic keratosis and skin cancer.

Tanning does seem to help some diseases such as psoriasis, but for most people, the short-term change in appearance provided by a suntan is not worth the long-term damaging effects of the sun.

Prevention of burning

Since sunburn plays such a strong role in producing skin cancer, avoiding the sun during its peak hours, i.e., 10 a.m. to 3 p.m., is one of the best ways to prevent sunburn. Wearing protective clothes, hats and jackets and using sunscreens are important ways to decrease damage caused by the sun. There is much evidence that sunscreens protect against skin cancer as well as sunburn and premature aging. Sunglasses, umbrellas, cabs on tractors, and other shade devices should be used. A recent article has suggested that malignant melanoma may be increasing **because** of the use of sunscreens. The American Academy of Dermatology, the Canadian Dermatological Association, the Australasian College of Dermatology, and the Skin Cancer Foundation have issued statements saying that there is no data to support this. The increase in melanoma is due to several factors, and the tumors being seen today are probably the result of exposure 10 to 30 years ago when sunscreens were not widely used. Sunscreens at that time were also not as effective as they are today.

Sunscreen should be selected for a person's skin type and lifestyle. People who are fair and burn easily should use a product with a sun protective factor (SPF) of 15 or greater. My advice to those who are outside frequently or for long periods of time is to use a sunscreen with a high SPF, i.e., SPF 30 to SPF 50. There are new sunscreens that provide broader protection against UV-B (burning rays) and UV-A (tanning rays). Those who do not burn can use sunscreens with lower SPF numbers. For more information on these subjects, write to the following agencies:

- 1) The American Academy of Dermatology
930 North Meachum Road
Schaumburg, IL 60173
- 2) The Skin Cancer Foundation
245 Fifth Avenue, Suite 2402
New York, NY 10016
- 3) The American Cancer Society
(Contact your local District Office).

Types of skin cancer

Basal cell carcinoma

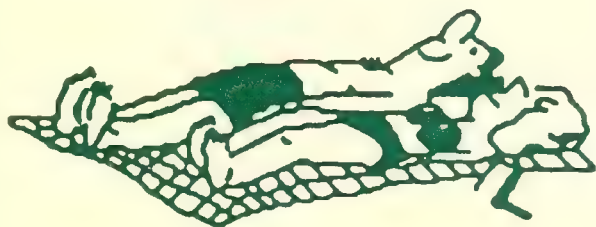
There are three main types of skin cancer. The most common form is **basal cell carcinoma (BCC)**, usually seen as a small, pearly tumor on the face, neck, ears or trunk. They are less common on the legs and rare on the hands. They are seldom seen on dark-skinned individuals but are common in Caucasians, accounting for over 500,000 per year. A recent Swedish study of 1,973 patients with BCC showed a six times higher risk of developing malignant melanoma in men. The risk was four times higher in women. This has not been the case with my patients in eastern North Carolina, but careful follow-up of those who have BCC is important since they are at greater risk of developing another tumor. While BCC often grows slowly, if left untreated, they can cause deformity and eventually invade bone. They rarely metastasize. The cure rate is better if they are treated early, and with newer techniques, the cure rate is in the range of 97-99%.

Squamous cell carcinoma

The second most common form of skin cancer is **squamous cell carcinoma (SCC)**. These most often arise in **actinic keratosis (AK)** as red, scaly patches on the face, especially the nose, ears and balding scalp, as well as on the back of the hands and forearms. AK with SCC rarely metastasizes. The type of SCC that can develop on the lip from smoking or in the mouth from chewing tobacco or dipping snuff is more prone to metastasis, especially if not treated early.

Actinic keratosis

The presence of **actinic keratosis (AK)** should be a warning that the individual has a chance of developing skin cancer due to increased exposure to sunlight. Some of these lesions will fade if sunlight exposure is reduced. They may be removed by using 5-fluorouracil cream (tradename: Fluorplex or Efudex), a drug applied to the skin for three to six weeks, or a new drug, masoprocral cream (tradename: Actinix) used for approximately four weeks. Tretinoin (tradename: Retin-A) will remove some of the AKs and help reduce their reappearance in very sun damaged people. The traditional methods for removing many of these lesions is cryosurgery, by freezing with liquid nitrogen.



Malignant melanoma

Over 32,000 Americans will develop the deadliest type of skin cancer, **malignant melanoma (MM)**, in 1993. This year, around 6,800 people will die of melanoma. The survival rate seems to be improving now since patients seek help at earlier stages. Dr. Darrell Rigel, a dermatologist in New York City and a recognized authority on melanoma has recently presented data on the risk factors prevalent in the development of MM. Many studies have shown that fair skin, light hair and eye color were risk factors for the development of MM. A recent study done in conjunction with the American Cancer Society (Cancer Prevention Study II), data from 1982 to 1988, found 2,799 Caucasians with a history of MM. The factors that correlated with an MM risk were as follows: family and personal history of skin cancer, family history of colon cancer, occupational exposure to x-rays/radioactive materials, use of diuretics (probably because some cause increased sun sensitivity), white collar occupations and advanced education. Those in the latter two groups may sunburn once or twice a year and, therefore, damage their skin.

Some families with many moles and a history of MM may be at increased risk of developing MM. They should see a physician several times a year, especially if they have a new or changing mole.

Even black people can develop melanoma, especially on the palms, soles or under the nails.

The ABCDs of melanoma

Warning signs to look for include:

- A. Asymmetry: One half of the lesion does not match the other half.
- B. Border irregularity: The edges are uneven, notched or blurred.
- C. Color: Shades of tan, brown or black are present, with dashes of red, white and blue contributing to a mottled appearance. There is lack of uniformity in pigmentation.
- D. Size: The diameter is usually greater than six millimeters (size of pencil eraser).

Other signs to note include: Changes in the surface of a mole, scaliness, oozing, bleeding, appearance of a bump or lump, spread of pigment from the outer edge of a lesion into the surrounding skin, and change in sensation causing itching, pain, or tenderness.

Monthly self-examination

Prevention of melanoma/skin cancer is of the greatest importance, but if a lesion does develop, the cure rate is highest when the tumor is small. The American Academy of Dermatology and the Skin Cancer Foundation are advising self-examination of the skin in addition to physician examination.

To perform a self-examination you'll need a full length mirror, a hand mirror, and brightly lit room. The technique of the American Academy of Dermatology involves the following:

- 1) Examine your body in the mirror, front and back and then right and left sides, with arms raised.
- 2) Bend elbows and look carefully at forearms and upper underarms and palms.
- 3) Look at the back of the legs and feet, including spaces between the toes and soles.
- 4) Examine the back of the neck and scalp with the help of a hand mirror. Part the hair or use a blow dryer to lift the hair, allowing for a closer look.

- 5) Check the back and buttocks with a hand mirror.

Most importantly, if you find a new lesion or one changing in size, color, or shape, see your physician right away. If it is a skin cancer, the cure rate will be better if it is found early.

Don't delay! Also, protect yourself and your family, especially young children, from the damaging rays of the sun. Check with a local dermatologist to learn where a free skin cancer screening will be held this year.



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Patient Perceptions of Medical Urgency at the Time of Discharge From the Emergency Department

David M. Cline, M.D., FACEP, and Stephen M. Skrip, M.D.

Lay persons have always had trouble understanding the relative urgency of their medical conditions.¹⁻⁵ Emergency Department (ED) staff, trained to treat patients with life-threatening conditions, may become frustrated if they see large numbers of patients who have non-emergency conditions. These differences in perception of urgency can cause misunderstanding between emergency staff and their patients, a situation that may be associated with an increased incidence of litigation.¹

Previous studies have documented the discrepancy between the patient's and physician's assessment of medical urgency.²⁻⁵ But none of these studies surveyed the patient's understanding of medical urgency *after* care was rendered. Patients may perceive that by overstating the urgency of their medical condition they will receive faster service, and this phenomenon may bias the results of earlier studies. To avoid such bias we assessed patients' perceptions of their medical urgency after they were examined, treated, and told the diagnosis by the ED physician. We compared how each patient's assessment of medical urgency compared to the ED physician's assessment, across different patient groups.

From the Department of Emergency Medicine, East Carolina University, Pitt County Memorial Hospital, Greenville 27858.

Materials and Methods

We conducted this prospective study at Heritage Hospital, a 125-bed, rural private hospital serving Edgecombe County (population 55,000). The study was approved by the hospital's medical staff before implementation. We considered as eligible for study 816 patients discharged from the ED during a 21-day period; we excluded 26 patients who were admitted and one who died. The nursing staff conducted patient interviews at the time of discharge in order to reduce the likelihood that patients would give misleading information in hopes of obtaining faster service. In addition, at the time of discharge patients could use the information obtained during their prior discussion with the physician and staff to better assess the urgency of their medical condition.

The patient data questionnaire (Figure 1A) defined medical urgency categories by time. Nurses were instructed to ask the question and record the response. If the patient was a minor, or was incompetent, the person who signed for permission to treat was questioned. After the patient was discharged the physician who treated the patient was given an analogous questionnaire (Figure 1B) and asked to circle the appropriate response. Data on mode of arrival, time of presentation, age, presenting symptoms (e.g. severe pain [requiring intramuscular pain medi-

Figure 1A: Patient questionnaire

Did you consider the medical condition that brought you in:

- A. An emergency condition that required immediate attention?
- B. An urgent condition that required attention today?
- C. A routine medical problem?

Figure 1B: Physician questionnaire

The physician considered the medical problem:

- A. Emergency (in need of care immediately)
- B. Urgent (in need of care today)
- C. Routine (care could wait more than 24 hours)

cation], bleeding, respiratory distress, chest pain, neurologic deficits), diagnosis, and payment group (insurance status) were obtained from the patients' records. Payment group was verified at monthly intervals for a period of nine months.

Descriptive statistics were used where appropriate. To assess the adequacy of the patient sample (76% of those eli-

Table 1. Percent of patients surveyed in each triage group

Triage group	Emergent	Urgent	Routine	Total
Percent surveyed	66%	80%	74%	76%
Chi-square for goodness of fit = 2.19, df = 2, (NS)				

Table 2. Ten most common diagnoses in the emergency department

Diagnosis	N	%
Lacerations, not bleeding	37	5.9
Otitis media	33	5.3
Contusions	32	4.5
Abdominal pain, requiring blood studies	28	4.3
Upper respiratory infection	23	4.3
Wound check or suture removal	23	3.7
Pharyngitis, without fever	20	3.2
Headaches, requiring parenteral medication	18	2.9
Urinary tract infections	18	2.9
Abdominal pain, chronic or mild	16	2.6

gible), chi-square for goodness of fit was used to compare the percent of patients surveyed in each of the three physician-determined medical urgency groups. Fisher's Exact Test and logistic regression were used to compare the percent of physician-patient agreement between patient groups. For all tests an alpha level of 0.05 was used to determine statistical significance.

Results

The nursing staff completed interviews of 620 (76%) of the 816 consecutive patients discharged from the ED during the 21 days of our survey. Physician estimates of medical urgency were available for all patients. Table 1 compares the percent of patient responses available in each of the three physician-determined medical urgency categories. The distribution of the surveyed sample was not skewed significantly (by chi-square for goodness of fit), suggesting that the 620

patient responses can be generalized to the entire eligible population (816).

The patients had a mean age of 28 years and an age range of one month to 90 years. Analysis of payment groups showed: 15.9% Medicaid, 3.7% Medicare, 30.5% some form of insurance, 5.7% worker's compensation, 43.8% self pay, and 0.3% other pay. Thirty-six percent of the patients were seen after physician's offices had closed (8 p.m. for this community). Ten percent were transported by ambulance.

The range of diagnoses was extensive; the 10 most common diagnoses are shown in Table 2. Comparison of the patient's perceived urgency of their medical condition to the physician rating showed that 57.2% overestimated, 38.5% correctly estimated, and 4.3% underestimated the urgency.

Patients with the following diagnoses tended to overestimate their medical urgency: lacerations with bleeding controlled, chest wall pain, chronic abdominal pain, pharyngitis without fever, and

mild upper respiratory infections. Frequencies and probability values by Fisher's Exact Test are in Table 3. A logistic regression was carried out to uncover a possible confounding interactive effect from other variables: pay groups, time of presentation (before or after local physician offices close), mode of arrival, and presenting symptoms (severe pain, bleeding, chest pain, respiratory distress, and neurological deficits). Our model showed that the above variables did not predict overestimation of medical urgency, while the diagnoses in Table 3 did.

Patients who significantly underestimated their medical urgency had the following diagnoses: bronchospasm with respiratory failure, fracture with threatened viability of the limb, and abscess with fever. Table 4 lists frequencies and p values. A logistic regression was carried out again to uncover a possible confounding interactive effect from other variables: pay groups, time of presentation, mode of arrival, and presenting symptoms. Our model showed that the above variables did not predict underestimation of medical urgency, while the diagnoses in Table 4 did.

Patients coming for wound checks or suture removal most accurately matched the medical urgency assessments of physicians. Interestingly, neither pay group, nor use of emergency medical transportation, nor time of presentation significantly affected the patient's estimation of medical urgency.

Discussion

Previous studies based on retrospective chart review have shown that 60% to 80% of ED visits are for non-emergent or routine care needs that do not need to be performed in the ED.^{2,3} In one study ED physicians determined that only 35% of patient visits could be classified as emergent based on the need to be seen immediately or the need for medical facilities present only in hospitals; 60% of visits could have been handled in a physician's private office or were routine.⁴

A more recent study⁵ asked both physicians and patients to make prospective assessments of the urgency of the

patient's condition before the history and physical were performed. The physicians rated 12.6% of the patients as needing attention immediately, 26.3% urgently and 28.1% promptly (within 12 hours). The patient's assessments were significantly different: 44.4% thought they needed immediate care, 28.5% urgent care, and 15.6% prompt care. The physicians then reassessed urgency after history and physical. The retrospective assessment classified 9.4% of patients as needing immediate attention, 23.4% urgent, and 26.9% prompt. It is interesting that 12% of the patients rated their urgency lower than did the physicians, and that fully 25% of the group of patients rated as needing immediate care did not recognize their urgent need.

Our study highlights the discrepancies that occur between the patient and the physician in their perceptions of medical urgency. Most of the patients surveyed (57.2%) overestimated the urgency of their medical condition. Four of the five diagnostic groups associated with significant overestimation of medical urgency (lacerations with bleeding controlled, chronic abdominal pain, pharyngitis without fever, and mild respiratory infections) were among the 10 most common diagnoses assigned to patients discharged from the ED. Such discrepancies of perception in such a large percentage of patients that come to the ED can cause tremendous frustration for ED personnel. Even when this frustration does not alter the technical quality of the care provided, it can alter the manner in which it is provided. Patients may perceive this frustration as hostility, leading to patient complaints, unpaid bills, and image problems for the department. Emergency physicians should keep in mind the frequent discrepancy between their assessment of medical urgency and the patient's. Consideration of this common human trait will promote better relations in the emergency department.

Table 3. Diagnosis groups who overestimated medical urgency

Diagnosis group	N	% Overestimate	P value*
Abdominal pain, chronic or mild	16	93%	.01
Chest wall pain	12	92%	.02
Pharyngitis, no fever	20	85%	.01
Upper respiratory infection	23	82%	.02
Laceration, not bleeding	37	73%	.04

* Fisher's Exact Test

Table 4. Diagnosis groups that underestimated medical urgency

Diagnosis Group	N	% Underestimate	P value*
Abscess—fever > 101°	9	55%	.001
Bronchospasm—severe distress	7	57%	.001
Fracture—threatened limb	14	71%	.001

* Fisher's Exact Test

The group of patients who underestimate the severity of their diseases are at risk for increased morbidity, even death. Fortunately, none of these disorders represent any of the 10 most common ED diagnoses (Tables 2 and 4). The incidence of death from asthma has increased recently,⁶ and our observation that patients with asthma and severe respiratory distress underestimate the severity of their medical condition may provide a partial explanation for this. Certainly this possibility needs further investigation.

Our data show that more than half of patients discharged from the ED continue to overestimate their medical urgency even after receiving a physician's evaluation and treatment. It seems fruitless to expect that patients can triage themselves to health care providers. Health Maintenance Organizations

(HMOs) and Preferred Provider Organizations (PPOs) appear to recognize this because they require that their subscribers call a participating physician prior to going to the ED. On the other hand, those HMO physicians who take telephone calls from patients who develop medical complaints after hours have a difficult task. Making a diagnosis by telephone can be difficult, and our data suggest that the physician will find it difficult to reassure patients that they can wait until the next day (without the benefit of an exam). HMO and PPO patients who disregard instructions about ED care may find that the costs of the visit are not covered. HMO policy makers should consider patients' natural tendency to overestimate their medical urgency when setting guidelines on referral for emergency care. □

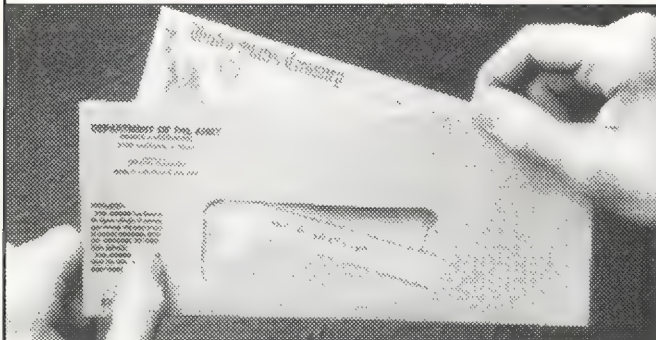
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Because many drugs are excreted in human milk and to the mother. **Pediatric Use:** Safety and effectiveness in children have not been established. **ADVERSE REACTIONS:** The most frequently observed adverse reactions include light-headedness, dizziness, sedation, nausea and vomiting. These effects seem to be more prominent in ambulatory than in nonambulatory patients and some of these adverse reactions may be alleviated if the patient lies down. Other adverse reactions include: **Central Nervous System:** Drowsiness, mental clouding, lethargy, impairment of mental and physical performance, anxiety, fear, dysphoria, psychic dependence and mood changes. **Gastrointestinal System:** The antiremetic phenothiazines are useful in suppressing the nausea and vomiting which may occur (see above), however, some phenothiazine derivatives seem to be antianalgesic and to increase the amount of narcotic required to produce pain relief, while other phenothiazines reduce the amount of narcotic required to produce a given level of analgesia. Prolonged administration of VICODIN/VICODIN ES Tablets may produce constipation. **Genitourinary System:** Urteral spasm, spasm of vesical sphincters and urinary retention have been reported. **Respiratory Depression:** Hydrocodone bitartrate may produce dose-related respiratory depression by acting directly on the brain stem respiratory center. Hydrocodone also affects the center that controls respiratory rhythm, and VICODIN/VICODIN ES Tablets are subject to the Federal Controlled Substance Act (Schedule III). **Psychic dependence, physical dependence, and tolerance may develop upon repeated administration of narcotics; therefore, VICODIN/VICODIN ES Tablets should be prescribed and administered with caution. OVERDOSAGE: Acetaminophen Signs and Symptoms:** In acute acetaminophen overdose, dose-dependent, potentially fatal hepatic necrosis is the most serious adverse effect. Renal tubular necrosis, hypoglycemic coma, and thrombocytopenia may also occur. Early symptoms following a potentially hepatotoxic overdose may include: nausea, vomiting, diaphoresis and general malaise. Clinical and laboratory evidence of hepatic toxicity may not be apparent until 48 to 72 hours post-ingestion. **Hydrocodone Signs and Symptoms:** Serious overdose with hydrocodone is characterized by respiratory depression (a decrease in respiratory rate and/or tidal volume, Cheyne-Stokes respiration, cyanosis), extreme somnolence progressing to stupor or coma, skeletal muscle flaccidity, cold and clammy skin, and sometimes bradycardia and hypotension. In severe overdose, apnea, circulatory collapse, cardiac arrest and death may occur.

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Irony Upon Irony

Internal Medicine at the Crossroads of the Crisis in Medicine and Health Care (and what we are trying to do about it at Bowman Gray)

William R. Hazzard, M.D., Ramon Velez, M.D., and Robert Merenbloom, M.B.A.

The American health care system is in crisis. Problems of access, cost, perceived ineffectiveness (note our mediocre rankings among developed nations in average longevity and infant mortality), disaffection with the medical profession (witness our high rates of litigation and increased degree of regulation), even general disillusionment are familiar to Americans within and outside the medical profession.

Medicine itself is perplexed. It has become increasingly scientific in theory and practice. We pursue inexorably the promise that increasingly sophisticated technology will solve social and psychological as well as cellular and organic problems. This reductionistic approach to human problems has been reinforced by our enchantment with science, technology, and business. We reward those, physicians and non-physicians, who participate in this costly system of health care. As a result we have what is, in some ways, the best health care in the world (and foreigners who can afford it come here to purchase it). But at the same time this care is increasingly unaffordable for average Americans and their insurers. An increasing number of Americans find themselves without insurance or access to our sophisticated, high-quality health care, an ironical position for the wealthiest nation on earth. Also ironic is the skew toward expensive, ultraspecialized care so pronounced in our academic health centers, where the ultimate in tertiary, even quaternary care is the norm, but the contribution of the generalist is difficult to identify. If the academic health center can claim credit for generating the knowledge that defines contemporary practice and for training its practitioners, then it must also accept responsibility for having created a system that is overbalanced in subspecialty care that we can no longer afford. Looking

ahead, the academic center must lead the change that will restore balance and affordability to our system.

Internal medicine is the largest department at The Bowman Gray School of Medicine and nearly all medical schools; it is squarely at the crossroads of conflicts between cost and quality, technology and humanism, access and capability. Internal medicine is in this position because it has not itself clearly resolved the proper balance between the contributions of the generalist and the subspecialist.^{1,2}

The Rise (and Fall?) of "Internal Medicine"

The term "Innere Medizin" was coined in Germany a century ago to designate specialized concentration on non-surgical rather than surgical aspects of human disease in acknowledgment that truly effective physicians could no longer master both. Further subdivision had occurred by the mid-20th century as psychiatry, pediatrics and, in recent decades, dermatology and neurology separated themselves from internal medicine. Now procedure-oriented specialties like cardiology, pulmonary/critical care medicine, and gastroenterology, and highly sophisticated disciplines such as medical oncology threaten to leave the once-unified fold of internal medicine.

Internal medicine thus finds itself beset by powerful forces promoting fragmentation even though it remains largely anonymous in the mind of the public. Ask a man or woman on the street what an internist is and you will get blank looks at best, wild guesses at worst. The most common guess equates "internist" and "intern," connoting a beginner's level of expertise.

Ironically, the subspecialties themselves are currently fragmenting into sub-subspecialties (e.g., not cardiology but interventional cardiology, nuclear cardiology, electrophysiol-

From The Bowman Gray School of Medicine and the Babcock Graduate School of Management of Wake Forest University, Medical Center Boulevard, Winston-Salem 27157-1052.

ogy, etc.), and new coalitions are forming between medical and surgical subspecialties, often under the umbrellas of "centers" or "institutes" (e.g., cancer centers, heart institutes). As medicine races toward atomization, the American public, spurred by effective political action, clamors for generalism in health care, including the practice of pediatrics, obstetrics, and minor surgery, as embodied in Family Practice.

The Ideal of Unity in Internal Medicine

Organized internal medicine (specifically, the American Board of Internal Medicine and the Residency Review Committee-IM) has given a consistent response of to all this tension—adherence to the unity of medical subspecialties, all anchored in internal medicine. Thus subspecialists must complete a full three years of residency training in internal medicine before embarking on two years to three years of subspecialty training, but most surgical specialties do not require complete training in general surgery prior to subspecialization. Furthermore, all medical subspecialists must be certified in internal medicine before they are eligible to take any subspecialty examination. And then they face recertification (since 1990 all new certificates in internal medicine and its subspecialties are valid for only 10 years). Subspecialists may choose recertification only in their subspecialty, but they are encouraged (and incentives are given) to re-certify simultaneously in internal medicine because of its "inextricable" relationship to the subspecialties.

The Atrophy of Primary Care

Leaders in internal medicine are increasingly aware of the disproportionate generation of subspecialists vs. generalists during recent decades. As late as 1970 more than 50% of practicing internists were generalists; today only 30% of those entering practice are generalists. What is the proper ratio of generalists to subspecialists? One rule of thumb specifies that 50% of doctors entering practice should be in general internal medicine, family practice, and pediatrics.³ Ironically, all three of these "primary care specialties" have experienced progressive erosion of popularity during the 1980s, a trend that accelerated after 1987.⁴ Residency positions in all three specialties are increasingly filled by foreign medical graduates (who, also ironically, are even less likely to practice general internal medicine than U.S. medical graduates). In 1992 only 15% of graduating U.S. medical students listed a primary care specialty as their probable career choice!

The forces that drive the decline in popularity of primary care specialties are readily identified: less glamour, a less controllable and more rigorous lifestyle, lower income, and less professional prestige for generalists compared to their more technologically sophisticated and procedure-oriented colleagues. This decline has been reinforced by administrative and

financial elements of the health care system. Hospitals have achieved or maintained profitability by investing in equipment, facilities, and personnel to support procedure-oriented, technology-intensive practices. Hospitals that have not kept pace with this trend have suffered low occupancy rates, poor reimbursement, fiscal embarrassment, and attrition of medical staff. Left behind at such struggling hospitals are staff who do not practice high technology medicine (primary care internists, family physicians, and pediatricians).

Bowman Gray's Response to These Challenges

The trends are easy to identify, but it is difficult to plan a concerted, deliberate attempt to overcome them. In the Department of Internal Medicine at Bowman Gray, we are trying to redress some of these imbalances, realizing that we will remain heavily dependent on efficient practice of high technology, well-reimbursed subspecialties to generate the funds that allow us to pay competitive faculty salaries, provide balanced education in all aspects of internal medicine, and conduct research. Our steps are tentative, but at least they are thought out beforehand and aim to move us forward. They include the following:

1) To overcome the anonymity of our discipline, we are attempting to define and publicize what internists are and what we do—for our patients, our students, our residents, and others who pass through our portals. In 1992 we held a contest that invited residents and faculty to submit poems or essays defining the essence of the internist. The winning entries were featured at Medical Grand Rounds coupled with case vignettes that demonstrated the fascination and challenge of internal medicine. (Dr. Hazzard's contribution, aimed at informing the lay public, is given in Table 1, right; the winning entry by E. Ted Chandler, M.D., appeared in the August 1992 issue of the *Journal*—NC Med J 1992;53:420).

2) To portray internal medicine as an attractive discipline to students, we are strengthening all elements of our department at Bowman Gray. We want to highlight the intellectual content of the field, its primary magnetic force. We are recruiting to faculty subspecialists and generalists who are intellectually competitive in research and related scholarship. Bowman Gray, like all medical schools, greatly needs the creative talents of dedicated scientists, both generalists and subspecialists, to address medical problems such as HIV, heart disease, cancer, and the manifold problems of an aging populace. The emphasis on academic productivity will spill over into our fellowships and, inevitably, into our teaching on the ward and in the classroom. We want to attract students and residents into internal medicine by defining "the highest common denominator" of interest—the challenge and fascination of understanding and managing human health, disease, and disability.

3) To help our medical students make informed decisions regarding their future career paths, we highlight the principal attributes of internal medicine and of internists while students

Table 1. Dr. William Hazzard's contest entry**"I am an Internist"**

I am an internist. I want to be your personal physician. I look. I watch. I ask questions. I answer questions. I listen. Mostly I listen. I touch. I feel—with my hands and with my heart. And I think. Always I think.

I am at heart a medical detective. I love the challenge of the most complex and puzzling problems in diagnosis and treatment, the delicate balance between the art and the science of medicine.

I have graduated from college. I have graduated from medical school. I have completed a residency in internal medicine—three of the toughest years of training one can imagine—all to become an internist. And, to earn the certificate of the American Board of Internal Medicine, I have passed a challenging and difficult examination.

I may also be a subspecialist in internal medicine. This requires two or more additional years of rigorous training in the fields of allergy and immunology, cardiology, endocrinology, diabetes and metabolism, gastroenterology, hematology, infectious diseases, nephrology, oncology, pulmonary disease, or rheumatology. I may have a certificate of added qualifications—in critical care medicine or geriatrics. But all of these fields lie under the broad umbrella of internal medicine.

First I was an internist. And I shall always remain an internist. Because I listen, because I feel, because I think, because I care: I am an internist.

are in the formative stages in their careers. We have increased our activity in basic science teaching by providing lectures on clinical correlations and clinical pathophysiology and providing leadership in courses on Physical Diagnosis and the Introduction to Clinical Medicine. We have increased the general medicine content of the third-year clerkship to 50% of the 10-week experience, and we require student attendance in the ambulatory practices of their attending physicians. In an effort to demonstrate the intellectual basis and challenge of internal medicine, we have a required seminar experience, called the Chairman's Series, for third-year clerks (Table 2, below). The Chairman's Series challenges students to identify the attributes of general and subspecialty internal medicine (including geriatrics) and to struggle with faculty as we attempt to cope with the perplexing issues of daily patient care and the health care system. The chairman and clerkship director follow up this series by meeting with all students potentially interested in internal medicine residencies; they then hold individual meetings with these students to discuss the choice of internal medicine as a career and to advise about residency opportunities. These meetings serve as career counseling, and they also help recruit strong medical students to our discipline.

4) To highlight those aspects of internal medicine that we think are most gratifying (and which predominantly take place in the clinic and office), we have followed the requirements of the Residency Review Committee and increased the ambulatory care component of our residency to 25%. We will continue to increase this component progressively, both in general inter-

Table 2. Chairman's Seminar Series: 1992-93

Session	Topics	Faculty
1	Introduction to internal medicine as a discipline and to the purpose and philosophical intent of the seminar series	Dr. William Hazzard
2	The practice of internal medicine: general internal medicine as a viable and attractive career option	Dr. Ramon Velez
3	Subspecialty and academic internal medicine	Dr. Charles McCall
4	The practice of geriatric medicine: academic and clinical (visit to the Brookridge Baptist Retirement and Nursing Home)	Dr. Walter Ettinger, et al
5	Social issues in internal medicine (access to care, the burden of AIDS); balancing work and family life	Dr. Toni Wymer
6	The challenge of information management and decision analysis: how to do the right thing	Dr. Ed Haponik
7	Ethical issues in internal medicine	Dr. Peter Alford, Dr. Bryant Kendrick
8	Substance abuse as a central challenge in practice of internal medicine	Dr. Toni Wymer
9	The last days of life (death and dying)	Dr. Hy Muss
10	Organizational and financial issues in internal medicine	Mr. Robert Merenbloom

nal medicine and the subspecialties, to reflect the growing ambulatory practice of internists. This strategy counterbalances the high intensity, often frustrating, terminal illness burden of in-patient care on general internal medicine services in the 1990s. And in anticipation of the future, we have incorporated month-long required rotations in general internal medicine consultation into the second year of residency and geriatric medicine (including geriatric assessment, long-term care, and home care) into the third year.

5) To enhance the legitimacy and attractiveness of general internal medicine as a career choice, we have developed and enlarged our general internal medicine track. This separate "program within a program" (that comprises 5 of 23 intern positions) emphasizes computer-assisted learning and patient care, formal instruction in interviewing and counseling techniques, and development of peer-bonding through group and individual counseling by skilled faculty. Perhaps most important, this general internal medicine track serves as a "stalking horse" for the traditional track residency, leading the way in terms of a higher proportion of ambulatory care experience, computer-assisted learning and practice, and, most recently, home care experience. As a result, the entire residency reflects our determination that all program graduates will be well prepared as general internists, having received training that will assure successful practice as generalists, subspecialists or, perhaps most attractive, a combination of the two.

6) To permit this shift toward generalism, we have disproportionately recruited generalists to our faculty roster. Our department had only three faculty general internists in 1986; presently there are 16, all of whom are certified in internal medicine and most of whom have added qualifications in Geriatrics. Some of these individuals have limited practice, including several who confine themselves to the care of the elderly, but most care for patients across the entire adult age span. Several spend up to 70% of their time in practice, much in conjunction with students and residents.

Most recently we have been recruiting general internists (with added qualifications in Geriatrics) to develop a highly efficient, organized, and personalized practice that will model the best of community general internal medicine practice, and that will demonstrate to our students and residents the positive attributes of general internal medicine as a life-long career choice. This "pod" of full-time faculty general internists serves

both the community and Bowman Gray/NC Baptist Hospital by bridging the gulf between primary, ongoing general care and the tertiary, episodic care that has been the traditional forté of the academic medical center.

This move to strengthen general internal medicine within an increasingly academic internal medicine faculty has been carefully orchestrated to avoid the perception that generalists are "second-class citizens." To demonstrate our success, the Section of Internal Medicine and Gerontology has become our most successful in attracting extramural research grant funds because of its common focus on geriatric medicine and the challenge of effective and efficient health care for the elderly.

7) To amplify our local efforts at redressing the imbalance within internal medicine, our faculty participates in the national effort to redefine the appropriate ratio of generalists to subspecialists through leadership roles in the American Board of Internal Medicine, the Association of Professors of Medicine (APM, the university department chairmen), the Administrators of Internal Medicine (AIM), and the Society of General Internal Medicine (SGIM). Of course, we are aware of the role that secular forces play in this movement: the need to curb growth in health care costs, the role of generalists vs. subspecialists in addressing that problem, the role of politics, and the often powerful and inflexible positions of special interests. Nevertheless, we are determined to be part of the solution and participate at all levels.

"...the residency reflects our determination that program graduates will be well prepared as general internists, having received training that will assure successful practice as generalists, subspecialists, or a combination of the two."

Conclusions

How have we done at Bowman Gray? So far, about like the national average. Approximately two-thirds of our residents take subspecialty training, and only an occasional resident goes directly into community practice of general internal medicine. During the past two years, 28% of our medical students have elected residencies in internal medicine. This record underscores the need for our local efforts to be integrated with those on the national level. However, we are pleased to think that we know where we are going and what needs to be done, and we are determined to take the high road by featuring the most positive attributes of general and subspecialty internal medicine. We are confident that internal medicine will emerge as a major part of the solution rather than remaining at the center of the problem that has fueled the present national debate. □

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Legal Responsibilities of Those Supervising Care by Residents

Richard M. O'Keeffe, Jr., M.D.,¹ and C. Elizabeth O'Keeffe, J.D.²

Teaching hospitals and many other facilities have residency training programs. Until recently, the private attending physicians who provide supervision for residents could assume that, unless they personally cared for or directed the care given by a resident to a patient, they would not be liable for the outcome of the care given. This assumption has been changed by a recent North Carolina Supreme Court case, a case that has direct implications for the relationship of attending physicians with house staff. We examine these implications and our conclusions that private practitioners must recognize that the courts have mandated a shift in their legal responsibilities. On-call physicians need to take steps to minimize their legal exposure.

The Contract Between Physician and Patient

A physician-patient relationship begins when a physician agrees to the patient's request to treat. The idea, at least legally, is that the parties have undertaken a contract of mutual benefit—the patient receives medical care and the physician receives some sort of compensation. This simple model becomes distorted when the precise nature of the contract is defined by outside forces such as private and government third-party payers or managed care systems.

The physician-patient contract has special status in the law because the parties are not considered equal—physicians are considered to have a legally superior position because of their special knowledge and training. Accordingly, the law imposes certain legal duties on physicians. These duties include a requirement that physicians provide medical services with the skill, diligence, and due care that any like physician would

provide when acting under the same or similar circumstances.^{1, pp17-18}

In the absence of an express or implied contract, a physician is generally not required, except in certain specific circumstances, to treat a given person, even one who needs medical services. Likewise, a physician is usually not responsible for improper care given by a third party unless the physician can be held legally responsible, vis-a-vis the relationship of physician to caregiver, for the improper conduct.

Responsibility of Physicians for a Third-Party Caregiver

Under the principles of agency, a physician may be liable for substandard care given to his or her patient by another when the physician has the right to control and direct the caregiver. Legally, the imposition of this responsibility is called "vicarious liability" or "respondeat superior." Traditionally, the doctrine of respondeat superior imposes liability on an employer for any wrongful acts that employees take in pursuit of the employer's goals. As applied to attending physicians, the doctrine encompasses situations in which the physician directs ancillary staff to perform services on behalf of the patient. The physician is perceived as an "employer" who "borrows" an employee of the hospital, an employee who then commits acts in pursuit of the physician's objectives.^{1, pp47-54, 143-4}

The "borrowed" or "loaned" servant theory has been broadened to include the operating room, relating the surgical suite, by analogy, to a "ship." The surgeon, the "captain" of the ship, was perceived in the eyes of the law as an "employer" of operating room personnel who worked to further the surgeon's goals. Although this traditional doctrine remains viable in North Carolina,² the courts no longer presume that operating room personnel are "unquestionably" the surgeon's employees. In fact, the "captain of the ship" doctrine has fallen into disfavor

From ¹Salem Orthopaedic and Sports Medicine, P.A., 1425 Plaza Drive, Winston-Salem 27114, and ²Womble Carlyle Sandridge & Rice, 1600 One Triad Park, Winston-Salem 27102.

because courts now recognize that operating room personnel are experts and professionals in their own right, guided by their own professional standards.³ Courts usually examine whether the surgeon actually has the "right to control" people in the operating room. This admittedly vague test has been defined by case law to mean that the physician must have the right to direct the *manner* in which the work is accomplished regardless of whether the physician actually exercises such control.⁴

Until recently, in the absence of an existing physician-patient relationship or a showing that the physician had the right to control a third-party caregiver's conduct, physicians could safely assume that they would not be found liable for care rendered by a third party (such as a resident). A recent case decided by the North Carolina Supreme Court changes this assumption. Attending physicians need to reexamine their professional and legal responsibilities regarding house staff.

Negligent Duty to Supervise

In *Mozingo v. Pitt County Memorial Hospital, Inc.*, 331 N.C. 182, 415 S.E.2d 341 (1992), the court held that an on-call

private physician was liable for failing to supervise resident physicians attending a delivery. The physician was employed by an obstetrics-gynecology group that had contracted with a medical school to provide on-call supervision of obstetrical care by interns and residents at the hospital. On the afternoon of December 5, 1984, a

patient with known gestational diabetes and extreme obesity was admitted in active labor. Ultrasonography failed to establish an estimated fetal weight. Expert testimony established that, under these conditions, there was a strong possibility of a macrosomic baby and risk of dystocia. Two residents treated the mother upon admission because she was not under the care of a private physician. The on-call physician began his shift at 5 p.m., remaining at home, two miles from the hospital, where he was available to take calls from the residents.

Shortly before 9:45 p.m., he received a call from one of the residents, a second-year trainee, stating that the delivery was complicated by shoulder dystocia. The physician came immediately, arriving approximately three minutes after the call was received. In spite of the rapidity of his response, the delivery had been completed. The infant's father alleged that his son suffered severe and permanent injuries due to shoulder dystocia and the on-call physician's negligent supervision of the residents. The North Carolina Supreme Court held that the physician had, as a matter of law, a duty to supervise the residents. The court's

decision implies that a physician who provides on-call supervision of residents has a duty to the patient, even one never before seen, for proper supervision of care delivered by those residents and that the on-call physician may be held accountable if improper supervision leads to the plaintiff's injuries. The Supreme Court left to the trial court the task of determining whether this duty had, in fact, been breached.

The novelty of this case is that the court's decision outlines a duty owed by physicians to patients they have not specifically agreed to treat. This duty stems from a failure to supervise care given by other physicians, regardless of whether those other physicians acted properly. The case's import may be limited in that the court, in establishing the attending's duty to supervise, heavily relied on the on-call physician's admission that he did have a responsibility to supervise residents at the time of the infant's birth. On the other hand, if the case is read in terms of its broader implications, physicians who agree to provide services "on-call" for institutions that employ interns and residents will need to examine their legal exposure.

The court acknowledged a dispute over the applicable standard of care for adequate supervision and sought expert testimony on the issue. Affidavits offered by chairmen of three

"The court's decision implies that a physician who provides on-call supervision of residents has a duty to the patient, even one never before seen, for proper supervision of care delivered by those residents and that the on-call physician may be held accountable if improper supervision leads to the plaintiff's injuries."

North Carolina medical schools indicated that the appropriate standard of care involved staying at home and waiting for calls, "unless a problem [was] specifically anticipated." The infant's expert testified that on-call physicians breach the standard of care to properly supervise residents when they fail to call periodically during the cover-

age shift, fail to find out what patients have been admitted to the hospital and their condition, or fail to formulate a management plan.

The court did not address the residents' corollary duty to inform the on-call physician of the urgency and scope of the patient's problem.^{1, pp143-4} It was not within the purview of the court to assess the residents' liability for failure to inform the on-call physician of the presence of a high-risk patient. The question remains, however, whether the court has quietly tipped the delicate balance between the residents' duty to inform and the private physician's duty to supervise their work, placing the onus of responsibility on the private physician.

Decision-making in residency training relies on a hierarchical system of checks and balances. Junior residents are supervised by senior residents and senior residents by the chief of service.^{5, pp21-2} Private physicians act as teachers and advisors. The *Mozingo* case disrupts this system, requiring on-call phy-

Continued on next page

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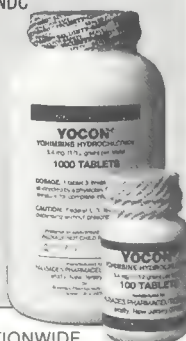
Dosage and Administration: Experimental dosage reported in treatment of erectile impotence.^{1,3,4} 1 tablet (5.4 mg) 3 times a day, to adult males taken orally. Occasional side effects reported with this dosage are nausea, dizziness or nervousness. In the event of side effects dosage to be reduced to 1/2 tablet 3 times a day, followed by gradual increases to 1 tablet 3 times a day. Reported therapy not more than 10 weeks.³

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sicians (who generally are required to perform such on-call services in exchange for receiving admitting privileges) to supervise hospital employees in anticipation of the need for their services.

What Should On-Call Doctors Do?

On-call physicians may wish to consider the following steps to avoid liability under *Mozingo*:

1. Examine the contractual commitment to supervise house staff in order to assess the scope of the duty to supervise.
2. Insist on hospital protocols requiring that residents alert on-call physicians to cases that warrant their presence.
3. Insist that residents inform the on-call physician and provide a verbal case history and status report on each new patient.

Individually, in recognition of their increased risk, on-call physicians should check the scope of their insurance coverage to be certain it includes supervisory liability. They should become more involved, at least behind the scenes, in the residency programs for which they assume on-call duties. Finally, because of the risks incurred by a resident's failure to promptly report situations that require the physician's presence, on-call physicians should seek indemnification agreements with the institutions they serve.

Conclusion

The lack of a preexisting physician-patient relationship or the lack of power to control a third-party caregiver may no longer immunize on-call physicians from potential liability. As a result, on-call physicians must recognize that they may be legally responsible for the care provided by residents to unsigned patients. It is important to understand that the residents' care need not be proven improper in order to find an on-call physician liable for failure to properly supervise that care. Therefore, attending physicians with on-call responsibilities for house staff should reexamine their legal status and institute protocols to ensure that their personal risks are minimized. □

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The Threat to the Medical Profession in Its Attempt to Discipline Itself

Eben Alexander, Jr., M.D.

Consumer groups and other critics often accuse Medicine of making no effort to discipline itself. They say that such discipline should come from an outside source, namely, the government. I spent the allotted period of six years on the North Carolina Board of Medical Examiners, a very busy board, meeting six or seven times a year for three to five days. I know that these accusations are not true. When one spends 30 or more days a year for six years, facing the many physicians who come before a board during that time, each being given full due process and each having the privilege of legal counsel, one knows that Medicine does indeed attempt to discipline itself and also knows the complexity of that attempt.

The Need for Practice Guidelines

One criticism that I heard from my colleagues when I served on the board was that we did not punish physicians severely enough, but those critics often had little knowledge of the law or of the universal application of due process and legal counsel. Because of the rapid advances in the scientific practice of medicine, the medical profession finds itself about five years ahead of the legal profession in making decisions that will benefit its patients. Technical advances mean that physicians must make decisions about life and death long before the courts have had a chance to rule on the ethics or legality of those decisions. Consequently, it is important that Medicine develop practice guidelines to protect patients from unproven, unsafe, and inappropriate procedures. Furthermore, insurance firms rely on such guidelines to make rational reimbursement decisions. Physicians' organizations help in this process by offering considered judgments so that we do not waste limited resources on outmoded or inappropriately applied procedures.

Dr. Alexander is an associate editor of the *Journal* and professor emeritus, Department of Neurosurgery, Bowman Gray School of Medicine, Wake Forest University, Winston-Salem 27157.

The California Medical Practice Opinion Program

Although the development of practice guidelines would seem beneficial to the medical profession and to society, it is important for us to realize the dangers that are inherent in this effort. This is particularly apparent in the paper published by the State of California Medical Association (CMA) titled "The Perils of Providing Medical Opinion: A State Medical Association's Experience."¹

In that paper, authors Drs. Williams and Ramsey point out that the CMA began to receive increasingly frequent requests for opinions about medical practice issues in the 1970s. These questions came from many sources, including the California State Board of Medical Examiners. To respond to these requests, the CMA set up a Medical Practice Opinion Program in 1974.

The panels that provided opinions for the program served many institutions, including hospitals, insurance agencies, and even the federal government. The panels comprised the most respected and knowledgeable physicians from appropriate special fields of medicine. The posed questions were circulated to panel members for their opinions. When the opinions were not unanimous, a summary of the discussion, along with a clear statement explaining any differences of opinion, was sent to the person or institution that had asked the question. The individual comments of the advisory panel members remained confidential throughout the process. A review board was established to ensure that previous opinions remained current and correct or were dropped if dictated by new information. Between 1975 and 1987, nearly 300 opinions were issued.

The Legal Quagmire of Providing Opinion

The CMA program was considered a valuable service to the public and to organizations serving the public. But in 1982, a

surgeon challenged the program opinion concerning a surgical procedure—bilateral carotid resection for the treatment of asthma. The opinion, representing a consensus of 46 panel members from various specialties, stated that the procedure was not accepted medical practice. Based on this opinion, various insurance agencies had turned down requests for reimbursement for the procedure. In addition, the Joint Commission on Accreditation on Hospitals had warned the hospital where the surgeon operated that a continuation of the procedure would jeopardize its accreditation. The physician who brought the complaint maintained that the procedure was accepted medical practice. He claimed to have suffered substantial economic loss as a result of the CMA opinion and asserted that he was entitled to compensation under the federal antitrust laws. The plaintiff alleged that these results stemmed from the issuance of the medical practice opinion.

After six years of defense, a legal decision in favor of the CMA was finally reached. The judge noted that "the conduct [of the CMA] is entirely consistent with organizations and professions acting in good faith to fulfill their legal and professional responsibilities." It cost the CMA \$250,000 to defend the fulfillment of its professional responsibilities.

A second suit was filed in 1988. The plaintiff, operator of a laboratory for cytotoxic testing for food allergy, was advised that this was not a medically necessary procedure. The plaintiff sought damages under federal antitrust law, claiming that such testing was accepted medical practice and that the CMA opinion represented a conspiracy by allergy and medical associations to suppress nontraditional methods of allergy testing in order to protect the incomes of "traditional" allergists from competition. After a long period, this suit was finally settled in favor of the CMA. But the legal expenses incurred by all defendants, including the CMA, was again more than a quarter of a million dollars!

The Impossible Price of Doing the Right Thing

The CMA sought legal counsel about whether it should continue the Medical Practice Opinion Program. It was advised that it could probably continue to win these suits but that it could not afford it. Consequently, the CMA dropped the program and has not reinstituted it.

There have been numerous efforts to reinstate a similar program and numerous alternatives proposed as to how this could be done. The advisory panel on neurosurgery said in 1990 that, if the Medical Practice Opinion Program was discontinued or modified, the CMA should use all means available to inform its members and the general public as to why it could no longer respond to questions of medical practice.

The failure of the CMA to reimplement the Medical Practice Opinion Program means that a program designed to protect patients and the greater public good has been destroyed



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by intimidation. Because of my own concern about this matter, as editor of *Surgical Neurology*, I requested and received a manuscript written by Drs. Williams and Ramsey with the help of Dr. Sidney Tolchin, a distinguished neurosurgeon in California. Their paper, titled "Clinical Procedures Review: Another Casualty of a Litigious Society,"² is an instructive look at the problems confronting our profession.

The North Carolina Medical Society and all its advisory panels as well as the Board of Medical Examiners of North Carolina, appointed by the governor to protect the citizens of this state, are especially concerned about these matters. If we, as professionals, are to offer expert opinion about medical matters, we will need protection under the law. □

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Branch Retinal Artery Occlusion

A Possible Adverse Effect of Chelation Therapy

Charles S. Zwerling, M.D., and E. Harvey Estes, Jr., M.D.

Chelation therapy consists of a series of intravenous injections of disodium EDTA (also called edetate) over a course of several weeks. The drug is labeled for use in the emergency use of acute hypercalcemia and for digitalis-associated ventricular arrhythmias, but is occasionally used in the unapproved (and unproven) treatment of atherosclerosis. One of the authors (C.S.Z.) has seen two adult men with branch retinal artery occlusion that developed during the course of chelation therapy, prescribed for the treatment of atherosclerosis. A search of the medical literature indicates that these two cases represent the first reported ocular side effects temporally associated with chelation therapy.

Case Reports

Case I. A 70-year-old white man with advanced atherosclerotic vascular disease had hypertension and ischemic heart disease and had suffered a right-sided cerebrovascular accident. In November 1991, the patient began chelation therapy in hopes of helping these problems. Two weeks after beginning chelation treatments the patient experienced a sudden loss of vision in his left eye.

Eye examination revealed best vision of 20/300 on the right, and 20/70 on

the left. The diminished vision on the right was related to preexisting advanced macular degeneration. Early bilateral nuclear sclerotic cataracts were present. Dilated fundus exam revealed advanced non-exudative macular degeneration with scarring in the right eye. There were numerous discrete crystalline deposits of cholesterol (Hollenhorst plaques) in branch arteries and areas of parafoveal hemorrhage. In the left eye (Figure 1, right), there were multiple Hollenhorst plaques with a segmented arterial stream moving slowly within the vessel (boxcar effect) along the superior and inferior branches of the retinal artery. Macular edema was noted. Fluorescein angiography (fluorescein dye is injected into an antecubital vein and photographed as it progresses through the retinal circulation) confirmed the clinical impression of occlusion of the branch retinal arteries on the left. Fluorescein angiography is useful in evaluating the state of the retinal circulation, including demonstration of vascular occlusions (as in this case), vascular leaks, or neurovascularization.

Chelation therapy was stopped after discussion with the prescribing physician. Six months later the patient's vision had improved to 20/200 in the right eye and 20/40 in the left. Dilated fundus exam at that time revealed a marked decrease in the macular edema.

Case II. A 71-year-old black man with a long history of arteriosclerotic vascular disease began chelation therapy for treat-

ment of his vascular disease in late October 1991. Three weeks after beginning chelation he experienced sudden loss of vision in his right eye. Vision in his left eye had been poor for years due to idiopathic optic atrophy.

Eye exam revealed best vision of 20/40 in the right eye, and he could only count fingers at four feet with the left eye. Early nuclear sclerotic cataracts were present bilaterally. Dilated fundus exam (Figure 2, right) revealed acute macular edema of the right eye with bilateral Hollenhorst plaques and boxcar effect; there was an occlusion of the superior temporal branch of the retinal artery. The left eye exhibited preexisting primary optic atrophy. Fluorescein angiography confirmed the clinical diagnosis of occlusion of the superior temporal branch of the right retinal artery.

Chelation therapy was stopped and he was referred to a vascular surgeon who performed a carotid Doppler flow analysis. No hemodynamically significant lesions were identified in the carotid system. The patient's vision had decreased to 20/50 in his right eye one month later. At three months post arterial occlusion, his vision had improved to 20/25 with resolution of the macular edema.

Discussion

Chelation, as the term is used medically, involves the formation of a water-soluble complex of a drug (edetate in this case)

From Goldsboro Eye Clinic, 2709 Medical Office Place, Goldsboro 27534.

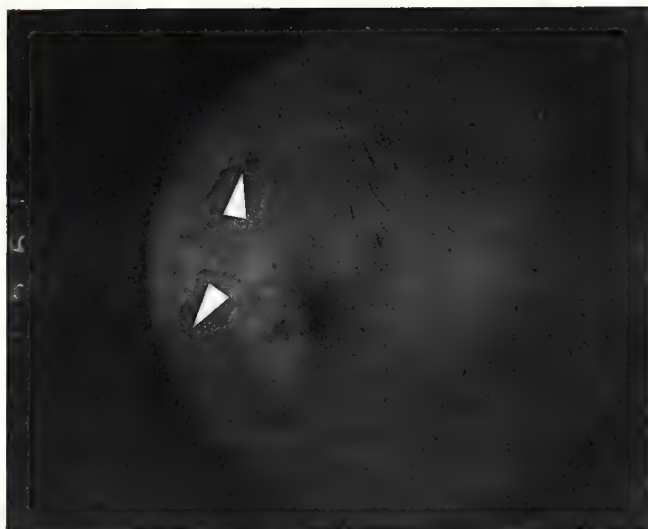


Figure 1: Case 1 (above left)—Angiogram performed at time of first observation following onset of symptoms, two weeks following initiation of chelation therapy. Occlusion of left superior and inferior branches of the retinal artery is seen, with boxcar effect. **Figure 2:** Case 2 (above right)—Angiogram performed at time of first observation following onset of symptoms, three weeks following initiation of chelation therapy. Occlusion of right superior branch of the retinal artery is seen, with post occlusion macular edema and boxcar effect.

with a divalent metal ion.¹ This water-soluble complex of drug and metal is ultimately excreted in the urine. Chelation is clinically important in the treatment of lead, arsenic, iron, copper, and aluminum poisoning. Although other compounds are used as chelating agents, chelation therapy in medical practice generally involves one of the two available salts of ethylenediaminetetraacetic acid (EDTA or edetate).

The two salts in clinical use are calcium disodium edetate and disodium edetate. The calcium salt is used to treat acute and chronic lead poisoning.¹ The calcium is displaced by lead and the water-soluble lead complex is excreted by the kidney. Since it is fully saturated with calcium, it does not produce hypocalcemia.

The disodium salt is labeled for use in the emergency management of acute hypercalcemia or digitalis-associated ventricular arrhythmias, but safer medications are now available for these uses.² In ophthalmology, topically applied EDTA can be used to treat corneal band keratopathy of calcific origin. Although this use has not been approved, a number of case reports and clinical studies indicate that it is effective for the removal of the hydroxyapatite deposits of calcium

carbonate as long as these deposits do not extend below the mid layer of the cornea (Bowman's membrane).¹

Toxic side effects of EDTA included fatal acute necrosis of the proximal renal tubules, severe vasculitis, severe hypocalcemia (with the disodium salt only), allergic reactions, bone marrow depression, and prolonged prothrombin time. A number of sudden deaths have occurred with EDTA, even when used at the recommended dosage.¹²

During the past few decades a number of practitioners have claimed that EDTA is effective in the treatment of atherosclerotic vascular disease.^{3,4} More recent reviews, however, have stressed the lack of objective evidence to support these claims and the dangers attending such therapy.⁵⁻⁷ A 1984 review of the medical literature, conducted by the AMA Council on Scientific Affairs, found no scientific documentation or controlled studies affirming the efficacy or safety of EDTA in the treatment of atherosclerotic vascular disease.^{8,9} An Australian drug evaluation committee concluded, after a review of published reports, that: "In view of the lack of documented scientific evidence of efficacy and the documented adverse effects, the use of EDTA infusions in the management of atherosclero-

sis or other conditions secondary to degenerative conditions of the cardiovascular system should be discontinued."⁶

A randomized, double-blinded, multicenter study, evaluating the possible effectiveness of chelation therapy for the treatment of severe intermittent claudication has been recently reported from Denmark. A group of 153 patients were randomly assigned to either disodium EDTA or placebo injections during the five to nine weeks of the study. The study found no favorable effect of chelation therapy on intermittent claudication.¹⁰

Although the two cases in our report do not establish a causal relationship between chelation therapy and retinal artery occlusion, they suggest that this is a possible risk of using EDTA for the treatment of atherosclerosis. Both cases had clearly documented ocular side effects that were temporally related to the initiation of a series of chelation treatments. In both cases the patient's retinal circulation revealed documented angiographic evidence of arterial occlusion presumed to be secondary to emboli composed of cholesterol crystals (Hollenhorst plaques). EDTA injections may have precipitated the release of cholesterol emboli from the internal lumen of the vascular wall by disturbing calcium aggregates of chole-

terol. Wilder reported the mobilization of calcium from atherosclerotic segments of human arteries during *in vitro* perfusion in 1962, but this study did not comment on physical changes in vascular plaques.¹¹

The postulation that chelation therapy mobilized calcium from arteriosclerotic vascular plaques in larger vessels also implies that this mobilization was uncontrolled, and caused significant damage as mobilized plaque material flowing to more

distal sites caused micro-occlusions in small vessels. Whether or not this mechanism is correct, more relevant is the fact that controlled studies of EDTA therapy have demonstrated no improvement in symptoms related to large-vessel plaques.

Notwithstanding the mechanism of action, EDTA use in these two cases was temporally related to arterial occlusion in the retinal circulation. When chelation therapy was stopped, both patients demonstrated angiographic improvement with

a decrease in Hollenhorst plaques and the macular edema secondary to the branch retinal artery occlusion. Both patients recovered visual acuity.

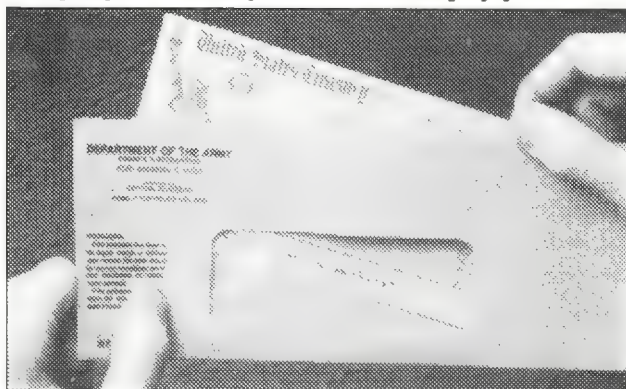
In addition to the other documented adverse effects associated with the use of disodium EDTA, physicians should note the possibility of retinal artery occlusion and permanent loss of vision. Our two cases add to the already impressive evidence against the use of chelation therapy in the treatment of atherosclerosis. □

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Running the Race

Two Physicians Reflect on Their Political Experiences

The Deputy Editor comments: Every time an election rolls around I study the newspapers and read the news magazines before deciding who gets my vote. This routine works pretty well for the races for President and Governor. It's not too bad for Lieutenant Governor, State Attorney General, or even State Auditor. When it comes to electing judges or members of the State Legislature, however, I'm at a loss. If I'm lucky I'll find a few lines about a candidate or maybe an editorial in the local paper. This wouldn't bother the average citizen. I'm such a Type A, guilt-ridden character, however, that I feel I've committed a grave breach of my duty as a citizen if I don't base my ballot box judgments on something more. (I'm also the kind of person who's always telling the cashier at the store that she gave me too much change.)

Last November I was gathering up campaign literature trying to decide who to vote for in the race for State Senator. I came upon a little campaign biography of Dr. Charles Phillips. I asked Dr. Phillips to do a short article about his foray into politics for the *Journal*. His submission follows. Our other contributor is Dr. John Gamble. I first met Dr. Gamble several years ago at a session of the North Carolina Medical Society's House of Delegates in Pinehurst. He had given a feisty, rousing speech from the floor and I became a fan. (Don't think I was biased just because he was speaking in support of one of my resolutions.) I asked Dr. Gamble to offer a few thoughts of his own on the physician in politics. Dr. Gamble, a member of the North Carolina General Assembly, was gracious enough to oblige.—*Edward C. Halperin, M.D.*

I. Rep. John R. Gamble, Jr., M.D.

North Carolina House of Representatives,
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Most physicians do not choose elective office as their favorite avocation, but I find that those who become involved in political life usually do not leave voluntarily. At the level where politics—if one can win—is no longer a part-time endeavor (such as serving in the U.S. Congress), political interests usually win out over professional practice. Even being involved in a part-time legislative office brings several major lifestyle decisions into play.

Why Run for Office?

First, let us assume that each of us has a philosophical view to put forward—one that we feel is inadequately advocated in a particular political office. We feel that we can offer a high degree of intellectual integrity and acuity—attributes that we perceive to be generally and sadly missing from the political

milieu. That given, we must accept that holding office will present a major time distraction and possibly cut deeply into a great part of our family, social, communal, intellectual, or recreational life. In fact, it isn't rare for politicians to sacrifice the pleasures of mutual activities and conversational interests with spouse, family, and friends before the altar of politics.

When doctors engage in elective life to the extent that they must relinquish some professional duties, two things are needed: a loyal clientele and a strong relationship with colleagues. One of my old patients, on the occasion of my entering politics, said: "Dr. Gamble, don't get into politics: they'll make a crook out of you." At a North Carolina Medical Society meeting a colleague said: "I don't see how you can stand to associate with those people." A close friend (and physician) openly acknowledges that he takes a very dim view of all politicians. And there is the matter of substantial income loss and loss of patients—friends who would prefer you as their doctor if you were available.

Beginning My Elective Career

When I became interested in elective office I was, like many of you, trying to make my mark in my small community, trying to build a busy practice to prove that I was a good doctor (to say nothing of making a satisfying income). I was a hometown boy, and as I became more involved in the health care of my community I felt that our town needed a new modern hospital, one that would offer better facilities and attract additional physicians. So I spearheaded an effort to get our new hospital.

The building of a new hospital is a political decision and, as is usually the case, opposition emerged. A prominent person with hospital connections stated that he intended to run for the board of county commissioners to block our efforts. I accepted this challenge to the new hospital concept by saying that if he was running, so would I. I won; he lost. I took this as a show of personal support, but even more as a show of support for the new hospital. Our county passed a bond issue and built the new hospital, in part because I had been elected to serve on the board.

The Evolution of a Political Animal

I have found that a stint as chairman of a county commission will tell you in four years whether you are temperamentally and intellectually suited for public office. The most enjoyable transformation into a complete politician is the emergence of an eclectic philosophy coupled with a calm, cautious, but confident personality. May I say that probity is the key element—the element that your political colleagues must recognize. I have long thought that every candidate for county commissioner should be *forced* to serve so that they could find out whether their presumptions and promises were excessive or were based on inadequate or fanciful information. I have similar concerns about honesty when I hear candidates for even higher office.

Leaving the domain of local politics, the next step (a big one) deals with both the elective process and political forces relating to the forum in which one seeks engagement. In honesty, it is not essential to have participated in local politics before aspiring to state or national office but it is a decided benefit. It affords a certain degree of proficiency in the elective workings and a grasp of governance and statutory processes.

Getting elected is an entirely different issue. The key to that room seems to depend on a variety of issues and non-issues. Although party support plays a role, there is little doubt that one must enter with and hold a good reputation and in general portray an image of integrity of purpose. Over the years people have told me that they do not agree with everything I say but they agree that I should be outspoken in what I believe and say, that I should be for something, and that I should try to accomplish it. Finally, people must see the candidate as a friendly and accessible person who has no hidden agenda.

Of course, to win elections one must advertise, spend money, ask for votes, ask for support, and accept political donations. Regardless of the stage of the campaign, inevitably,

there will be demeaning experiences. G.K. Chesterton said: "The pursuit of office is like the pursuit of women—the position ridiculous, the expense damnable, and the pleasure fleeting." Politics seems to bring out the best and worst in people. Nevertheless, the victory (like most) seems rewarding and worthwhile at the time.

Why I Have Wanted to Serve

I became interested in serving in the State Legislature because I wanted to pay back some of the benefits I have received from the service of previous generations of North Carolinians. After arriving at the legislature as the only physician in the General Assembly, I found I could contribute in various ways: helping to establish a new medical school to increase the number of North Carolina doctors, reforming medical malpractice tort laws, establishing a state medical liability company, providing licensing for nurse practitioners and physician's assistants, and requiring that drug names be written on prescription labels. In addition to helping on medical issues, for eight years I was pleased to serve as physician to the legislature.

My interests have not been limited to medically related legislation. I have been involved in areas as diverse as writing and passing the constitutional amendment requiring a balanced budget for North Carolina, providing death benefits to law enforcement officers and firefighters killed in the line of duty, and privacy laws. As chairman of the Finance Committee I deal with all taxation issues, but I am also working on a health care plan for North Carolinians and on legislation to protect citizens against the arrogance of government and vested interests.

The Satisfaction of Serving

I find the greatest challenges and rewards of public office come from satisfying my desire to learn an entirely new spectrum of information on a myriad of subjects—subjects as diverse as those studied on a university campus and as contemporary as those published in today's newspaper. I am challenged to open my own philosophy (often limited by experience or bias) and allow it to confront new or different views and exciting interpolations. Finally, helping plan the future, as a contributor to the final decisions of law-making and policy, is rewarding—even when my own positions do not prevail.

I feel that being a physician brings the legislator several advantages: a good education, a good brain, and human contact at all levels. I am uncomfortable when I confront single-issue officeholders or persons of rigid ethos and unrelenting judgments. To be stimulated, to participate, and contribute constructively in a range of social and political subjects is the strength of the well-rounded and educated law-maker. The opportunity to work on legislation relating to health issues, taxation, education, transportation, legislative protocol, ethical standards, and constitutional issues has been especially rewarding to me. □

II. Charles A. Speas Phillips, M.D.

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During my recent campaign for the State Senate, several voters asked me how and why a physician would become involved in politics. Let me share my odyssey into politics.

It began when my father ran for Congress in the mid-1930s. He had lost a lumber plant in 1929, and the family moved to Southern Pines. My father was advertising manager of the local newspaper, an excellent speaker, a pitcher for the local baseball team, and a congenial person. He had studied at Buies Creek (later Campbell University) and read to take the bar exam but an enlarging family intervened. Dad was a Democrat.

Metamorphosis of the Southern Democratic Party

Early in this century, Southern Democrats held a very powerful position, and membership in the party was a key to presidential elections, congressional legislation, and appointments to the supreme and federal courts. In North Carolina during the first half of this century, the primary was the "only" race, for the Democrat who won the primary was virtually assured a win in the general election. Dad ran for Congress as one of five Democratic candidates. Unfortunately, from his point of view, he did not win. Mother, who had little interest in politics and no desire to move her children to Washington was not disappointed.

My interest in politics received a big boost during my second summer at the University of North Carolina. I was helping history Professor Howard Beal, who was writing a biography of Theodore Roosevelt. I felt exhilaration when I typed excerpts from Roosevelt's collection of letters from the Library of Congress. These included all of his personal and political correspondence while president for nearly two terms, plus letters written during his campaign as an independent for the Progressive "Bull Moose" Party in 1912. Roosevelt's political philosophy consisted of minimum government, fiscal responsibility (a balanced budget), a strong military stance, and free enterprise opportunity for all. He believed that government should do only things that individuals could not do for themselves. "Trust busting" of the railroads and oil cartels was an important part of his tenure as president, but Roosevelt was still able to maintain the friendship of tycoons like J.P. Morgan who headed those trusts. Reading about Theodore Roosevelt provided my first understanding of the meaning of a conservative philosophy: free enterprise, minimum government, financial responsibility, and strong defense.

During the Great Depression, the many programs intro-

duced by Franklin D. Roosevelt seemed reasonable and necessary to deal with the large numbers of unemployed. Following World War II, the finances of the country improved, but the social programs of the Franklin Roosevelt era continued even though they often did little or nothing to reduce poverty or improve the overall lot of the indigent population. Later, during the Eisenhower and even more during the Kennedy and Johnson administrations, there was a further increase in social legislation (including entitlement programs such as Aid to Families with Dependent Children, the Food Stamp Act, Medicare, Medicaid, Unemployment Compensation, and Small Business Administration). Many Southern Democrat members of Congress voted for these programs, thereby increasing the presence of government and bureaucracy in our lives.

My Entry Into the Arena

The second part of this century has seen a majority of Democrats favoring social legislation. This liberal Democratic philosophy was not in the conservative tradition of the Phillips family. It seemed that the liberal trend was overtaking the party, leaving conservatives as a minority. Several of my friends, holding similar convictions, changed registration about 1960. They began working to expand the Republican party, to improve two-party politics, and to promote the conservative cause in Moore County and North Carolina.

Changing party registration is no small thing. Your friends look upon you as a "turncoat" and traitor to the party. My father remarked, "It hurts to see you change your party registration, but I know the conservatives need to get together if we are going to prevent the increasing socialization of our country."

The televised conventions of 1964 sparked my enthusiasm for politics. Walter Judd, M.D., who gave the keynote address at the Republican Convention, had served in Congress for several terms. Judd and Barry Goldwater were two of my political heroes. In his address, Dr. Judd emphasized the need to provide an environment in which free enterprise could flourish; to reduce taxes, bureaucracy, and government in our lives; to promote fiscal responsibility and a balanced budget; and to keep a strong military position. I had first met Dr. Judd in the late 1930s at a Baptist assembly at Ridgecrest. He had recently returned from China where he had served as a medical missionary for many years. In China, he had combined religion and medicine and, after returning to the U.S., added politics by being elected to Congress.

"Although my practice kept me busy about 60 hours a week, there was time to think about political matters and become involved at a local level."

Although my practice kept me busy about 60 hours a week, there was time to think about political matters and become involved at a local level. I felt that voters needed to become involved in the process of decision-making and to take a part in the decisions that would influence their lives. In 1964 I ran for the Moore County School Board as a Republican, and lost by only 1,000 votes in a county whose registration included 7,000 Democrats and 3,000 Republicans.

A Return to Politics

My disappointment with Watergate and my perception of the Carter Administration as a disaster prompted me to again become active in politics. Shortly after I retired from the practice of surgery in summer 1980, I made a run for the office of county commissioner. This was the first Republican primary election in Moore County and, by winning the primary and the fall election, I became the first Republican chairman of the Moore County Commissioners in this century. When I was installed in 1980, the county had no financial reserves and often deferred payment of bills. The Commission promptly established an adequate financial reserve. We computerized the county tax records. We altered the direction of economic development to enhance the county's growth as a retirement community, rather than seeking mainly business growth.

In 1986 I made my first attempt for the North Carolina Senate. No Republican has ever won either of the two Senate seats from the 16th District. In 1988 and 1990, the Republican candidates came closer, but still no victory.

Running Once Again

On the day before filing for the 1992 race closed, Sen. Bob Shaw from Greensboro called to see if I would run again. No other candidates had been willing to try the odds of election, which had been made even worse by gerrymandering of the district. I decided to run because I was disappointed by the lack of significant action to stop the spiraling costs of health care or to provide health insurance coverage for 35 million uninsured Americans. I felt that President Bush did not perceive or was not advised about the urgent need for health care reform. Voters by themselves cannot solve the health care crisis that now exists; government must seek to provide solutions to problems that voters cannot solve. I agreed to run again.

The 16th Senate District includes all of Orange, Chatham, and Moore counties, and parts of Lee and Randolph. My advisers and I decided that we should not spend a large sum of money on my race. We spent under \$10,000, of which about one-third was personal money. Expenses included filing fee (\$125), printing (\$2,250), and postage (\$3,500). One secretary mailed letters and kept records of interested voters using a computer database program (\$222.50). Miscellaneous expenses (telephone, photos, newspaper subscriptions, paper supplies,

voter lists, and software) came to \$805; newspaper (\$2,000) and radio (\$750) advertising costs were modest. Travel expenses and about 600 hours of my time from filing on March 2nd to voting on November 3rd represented my personal donation to the campaign.

The Satisfaction of Running the Race

I've derived much satisfaction from the energy spent on this campaign. Although my supporters and I were disappointed by my loss there is comfort in knowing that we worked to improve the system. There are many urgent needs: to improve our political system and the way our government functions; to change the way elections are run and financed; to reform health care; to attend to environmental issues; and to reduce spending, taxation, and bureaucracy.

America is still the greatest place on the earth. The opportunity for each person to reach their maximum potential and enjoy the freedom of choice, success, beauty, wealth, enjoyment, and friendships surpasses any other place that I have visited or read about. As long as there is life and energy, I'll persist in my efforts to serve our great nation. □

Letters to the Editor

continued from page 134

Singing Our Praises in Arts

To the Editor:

To me, the special issue of the *North Carolina Medical Journal* published in February, for which Dr. Patrick Kenan served as guest editor, was a monumental arts-medicine achievement. Few physicians have been willing to embrace a comprehensive model of arts medicine, let alone devote an entire issue of a reputable journal to it as is embodied in this wonderful achievement. I thank you from the bottom of my heart.

Let us hope that others are inspired by your wisdom and courage. Again, my congratulations and gratitude for this excellent work. By the way, several IAMA Board members have requested copies of the entire *Journal*. Any copies you could spare would be appreciated.

Richard A. Lippin, M.D., President
International Arts-Medicine Association
3600 Market St.
Philadelphia, PA 19104

The Editor responds:

Thank you for your letter. Unfortunately, due to an unprecedented number of requests for copies of the February *Journal*, we are unable to fulfill any more orders for additional copies.

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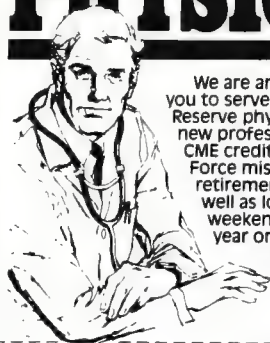
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Continued on page 182

Continuing Medical Education

April 12-13

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Place: Winston-Salem

Credit: 32 hours Category I, AMA

Info: Division of Continuing Education, Bowman Gray School of Medicine, Winston-Salem 27103. 919/716-4450

April 15-16

Advanced Trauma

Life Support (ATLS)

Place: Greenville

Credit: 17 hours Category I, AMA

Info: Kay Cyrus, Department of Emergency Medicine, ECU School of Medicine, Greenville 27858. 919/551-2154

April 16

Pediatrics Day

Place: Greenville

Credit: 5.5 hours Category I, AMA

Info: Mary C. Valand, Office of Continuing Medical Education, Box 7224, Greenville 27835-7224. 919/551-5208

April 16-17

Cardiovascular Symposium

"The Beat Goes On"

Place: Winston-Salem

Credit: 14.2 hours, ANA

Fee: \$89/1 day; \$149/2 days

Info: Freda Satterwhite Springs, Forsyth Memorial Hospital Nursing Education Department, 3333 Silas Creek Parkway, Winston-Salem 27103. 919/718-5402

April 17

Breast and Cervical Cancer: Recognition, Management and Screening Strategies

Place: Raleigh

Credit: 4 hours CME

Info: Yolanda Fleming, 202/347-1895, ext. 33

April 21-23

17th Annual Symposium of the UNC Lineberger Comprehensive Cancer Center—"Loss of Genomic Integrity in Neoplasia"

Place: Chapel Hill

Info: Vickie McNeil, 919/966-3036

April 22-23

Advanced Pediatric

Life Support (APLS)

Place: Greenville

Credit: 14.5 hours of ACEP Category I

Info: Kay Cyrus, Department of Emergency Medicine, ECU School of Medicine, Greenville 27858. 919/551-2154

April 23

Gastrointestinal Malignancies: Diagnosis and Management

Place: Fayetteville

Credit: 40 hours Category I, AMA; nurses—4.5 hours

Fee: \$40/person, \$25/students

Info: Swan Day, conference coordinator, 919/323-6643

April 26-29

Pediatric Echocardiography

Place: Winston-Salem

Credit: 25 hours Category I, AMA

Info: Division of Continuing Education, Bowman Gray School of Medicine, Winston-Salem 27103. 919/716-4450

April 30

Down East Dermatology Day

Place: Greenville

Credit: 7 hours Category I, AMA

Info: Mary C. Valand, Office of Continuing Medical Education, Box 7224, Greenville 27835-7224. 919/551-5208

May 2-5

20th Annual Conf. on Maternal and Child Health, Family Planning, and Services for Children with Special Health Care Needs

Place: Chapel Hill

Info: Phylliss Woody, registrar, Office of Continuing Education, UNC School of Public Health, CB #8165, Miller Hall, Chapel Hill, 27599-8165. 919/966-4032

May 10-14

Peripheral Vascular Ultrasound

Place: Winston-Salem

Credit: 25 hours Category I, AMA

Info: Division of Continuing Education, Bowman Gray School of Medicine, Winston-Salem 27103. 919/716-4450

May 13-14

Carolinas Medical Center

Spring Symposium, Session I

Place: Charlotte

Credit: 9 hours Category I, AMA

Info: Joel Vickers, Dr. P.H., director CME, Charlotte AHEC, P.O. Box 32861, Charlotte 28232-2861. 704/355-3942

May 17-21

Neurovascular Ultrasound

Place: Winston-Salem

Credit: 25 hours Category I, AMA

Info: Division of Continuing Education, Bowman Gray School of Medicine, Winston-Salem 27103. 919/716-4450

May 20-21**Carolinas Medical Center****Spring Symposium, Session II**

Place: Charlotte

Credit: 9 hours Category I, AMA

Info: Joel Vickers, Dr. P.H., director
CME, Charlotte AHEC, P.O.
Box 32861, Charlotte
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704/355-3942**May 19-21****North Carolina****Environmental Health Law**

Place: Charlotte

Info: Office of Continuing Education,
UNC School of Public Health,
CB #8165, Chapel Hill,
27599-8165. 919/966-4032**May 21****10th Annual Wake Forest University
Eye Center Conference: Current
Concepts in Neuro-Ophthalmology:
Common Disorders of the Optic Nerve**

Place: Winston-Salem

Credit: 5.5 hours Category I, AMA

Info: Mary Kirk Huske,
919/716-3971**May 27-28****Strengthening Supervisory
Skills for Health and Human
Service Professionals**

Place: Wilmington

Info: Office of Continuing Education,
UNC School of Public Health,
CB #8165, Chapel Hill,
27599-8165. 919/966-4032**May 27-28****Public Health Pest Management
Workshop: Focusing on Food
Service Vector Control**

Place: Wilmington

Info: Office of Continuing Education,
UNC School of Public Health,
CB #8165, Chapel Hill,
27599-8165. 919/966-4032**June 2-6****Procedural Skills for
Family Physicians**

Place: Raleigh

Credit: 20 hours Category I, AMA

Info: Mary C. Valand, Office of Con-
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919/551-5208**June 24-25****Public Health Pest Management
Workshop: Focusing on Food
Service Vector Control**

Place: Fayetteville

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Aphorisms of the Month

Daniel J. Sexton, M.D., Editor

Happiness

The trouble is not that we are never happy—it is that happiness is so episodal.

—*Ruth Benedict, 1951*

The best way to secure future happiness is to be as happy as is rightfully possible today.

—*Chas. W. Eliot, 1895*

Happiness means quiet nerves.

—*W. C. Fields, 1949*

Human felicity is produced not so much by great pieces of good fortune that seldom happen, as by little advantages that occur every day.

—*Benjamin Franklin, 1771*

Happiness is a way-station between too little and too much.

—*Channing Pollock, 1928*

Grief can take care of itself, but to get the full value of a joy you must have somebody to divide it with.

—*Mark Twain, 1897*

(from "Pudd'nhead Wilson's New Calendar")

Too much of a good thing can be wonderful.

—*Mae West, 1967*

There is only one way to achieve happiness on this terrestrial ball, and that is to have either a clear conscience or none at all.

—*Ogden Nash, 1938*

How to gain, how to keep, how to recover happiness is in fact for most men at all times the secret motive of all they do, and of all they are willing to endure.

—*William James, 1902*

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Official Journal
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May 1993
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Number 5

North Carolina Medical Journal

For Doctors and their Patients

3



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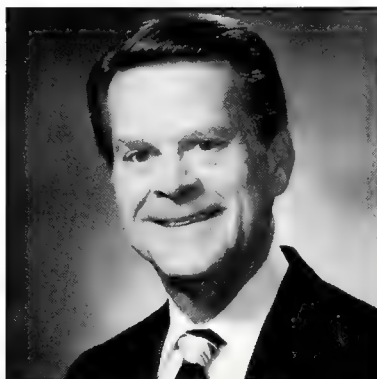
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North Carolina Medical Journal

FOR DOCTORS AND THEIR PATIENTS

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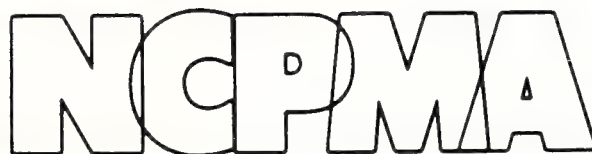
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Letters to the Editor



Editor's note: The following letters and the one on page 223 were sent to Dr. Patrick Kenan, guest editor of the February special issue on Arts Medicine. We publish them here with permission of Dr. Kenan and the authors.

A Truly "Special" Issue

To the Editor:

The special issue of the *North Carolina Medical Journal* for which Dr. Pat Kenan served as guest editor (NC Med J, February 1993) was a monumental achievement. Let us hope that others are inspired.

A. Everette James, Jr.,
Sc.M., J.D., M.D.
Professor of Radiology
Vanderbilt University
School of Medicine
21st and Garland Avenues
Nashville, TN 37232

To the Editor:

The Duke Endowment Trustees express their appreciation for developing the February *North Carolina Medical Journal*. Our trustees, both as individuals and as stewards of Mr. James B. Duke's beneficence, have more than an ordinary interest in health care for all citizens, in addition to an abiding interest in the arts. Therefore, they look forward to reading the entire publication.

Myrna C. Foucher, Secretary
The Duke Endowment
200 S. Tryon St., Suite 1100
Charlotte, NC 28202

To the Editor:

Dr. Elizabeth Locke was kind enough to distribute to the trustees of The Duke Endowment the February 1993 *North Carolina Medical Journal*. It is wonderful. Dr. Pat Kenan is to be congratulated for orchestrating it. It brought back many fond memories of years ago when he pioneered the entire program.

William G. Anlyan, M.D.
Chancellor Emeritus, Duke University
First Union Plaza, 2200 W. Main St.
Durham, NC 27705

Continued on page 223

Instructions for Authors

Manuscript Preparation

Authors should prepare papers according to the "Uniform Requirements for Manuscripts Submitted to Biomedical Journals" (N Engl J Med 1991;324:424-8) with these exceptions: 1) no abstract is needed; 2) no running title is needed; and 3) measurements must be reported in metric units; use of the International System of Units (SI) is optional.

Text (including Letters to the Editor) should be typed with one-inch margins and double-spaced. Title page should include address, and phone and fax numbers of the corresponding author. Submit two copies or a cover letter and a 3 1/2- or 5 1/4-inch computer disc with text written in MS DOS compatible format (WordPerfect, Microsoft Word, Displaywrite, or ASCII).

Submit illustrations, in duplicate, in the form of color 35mm slides or glossy photographs, or as black-and-white glossy photographs. Label them with author's name, note their position in the text, and indicate image orientation, if necessary. *Do not write on the backs of prints.* This can damage them. Type legends separately. Tables should be typed, double-spaced, one to a page. Tables must have titles and consecutive Arabic numbers.

Minimize references (no more than 15 if possible, preferably 10 or fewer). The "Uniform Requirements" cited above contain the format for references. Authors are responsible for the accuracy and pertinence of all citations. Avoid abbreviations entirely if possible, or keep them to a minimum. When used, completely define abbreviations at the first usage in the text.

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We encourage a relatively informal writing style since we believe this improves communication. Imagine yourself talking with your audience—as long as this doesn't lead you to scientific or linguistic inaccuracy. Be brief, clear, simple, and precise.

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Pregnancy and lactation. Atherosclerosis is a chronic process and discontinuation of lipid-lowering drugs during pregnancy should have little impact on the outcome of long-term therapy of primary hypercholesterolemia. Cholesterol and other products of cholesterol biosynthesis are essential components for fetal development (including synthesis of steroids and cell membranes). Since HMG-CoA reductase inhibitors decrease cholesterol synthesis and possibly the synthesis of other biologically active substances derived from cholesterol, they may cause fetal harm when administered to pregnant women. Therefore, HMG-CoA reductase inhibitors are contraindicated during pregnancy and in nursing mothers. **Pravastatin should be administered to women of childbearing age only when such patients are highly unlikely to conceive and have been informed of the potential hazards.** If the patient becomes pregnant while taking this class of drug, therapy should be discontinued and the patient apprised of the potential hazard to the fetus.

WARNINGS

Liver Enzymes: HMG-CoA reductase inhibitors, like some other lipid-lowering therapies, have been associated with biochemical abnormalities of liver function. Increases of serum transaminase (ALT, AST) values to more than 3 times the upper limit of normal occurring on 2 or more (not necessarily sequential) occasions have been reported in 1.3% of patients treated with pravastatin in the U.S. over an average period of 18 months. These abnormalities were not associated with cholestasis and did not appear to be related to treatment duration. In those patients in whom these abnormalities were believed to be related to pravastatin and who were discontinued from therapy, the transaminase levels usually fell slowly to pretreatment levels. These biochemical findings are usually asymptomatic although worldwide experience indicates that anorexia, weakness, and/or abdominal pain may also be present in rare patients.

As with other lipid-lowering agents, liver function tests should be performed before treatment with pravastatin. Serum aminotransferases, including ALT (SGPT), should be monitored before treatment begins, every six weeks for the first three months, every eight weeks during the remainder of the first year, and periodically thereafter (e.g., at about six-month intervals). Special attention should be given to patients who develop increased transaminase levels. Liver function tests should be repeated to confirm an elevation and subsequently monitored at more frequent intervals. If increases in AST and ALT equal or exceed three times the upper limit of normal and persist, then therapy should be discontinued. Persistence of significant aminotransferase elevations following discontinuation of therapy may warrant consideration of liver biopsy.

Active liver disease or unexplained transaminase elevations are contraindications to the use of pravastatin (see CONTRAINDICATIONS). Caution should be exercised when pravastatin is administered to patients with a history of liver disease or heavy alcohol ingestion (see CLINICAL PHARMACOLOGY: Pharmacokinetics/Metabolism). Such patients should be closely monitored, started at the lower end of the recommended dosing range, and titrated to the desired therapeutic effect.

Skeletal Muscle: Rhabdomyolysis with renal dysfunction secondary to myoglobinuria has been reported with pravastatin and other drugs in this class. Uncomplicated myalgia has also been reported in pravastatin-treated patients (see ADVERSE REACTIONS). Myopathy, defined as muscle aching or muscle weakness in conjunction with increases in creatine phosphokinase (CPK) values to greater than 10 times the upper limit of normal was reported to be possibly due to pravastatin in only one patient in clinical trials (<0.1%). Myopathy should be considered in any patient with diffuse myalgias, muscle tenderness or weakness, and/or marked elevation of CPK. Patients should be advised to report promptly unexplained muscle pain, tenderness or weakness, particularly if accompanied by malaise or fever. **Pravastatin therapy should be discontinued if markedly elevated CPK levels occur or myopathy is diagnosed or suspected. Pravastatin therapy should also be temporarily withheld in any patient experiencing an acute or serious condition predisposing to the development of renal failure secondary to rhabdomyolysis, e.g., sepsis; hypotension; major surgery; trauma; severe metabolic, endocrine, or electrolyte disorders; or uncontrolled epilepsy.**

The risk of myopathy during treatment with lovastatin is increased if therapy with either cyclosporine, gemfibrozil, erythromycin, or niacin is administered concurrently. There is no experience with the use of pravastatin together with cyclosporine. Myopathy has not been observed in clinical trials involving small numbers of patients who were treated with pravastatin together with niacin. One trial of limited size involving combined therapy with pravastatin and gemfibrozil showed a trend toward more frequent CPK elevations and patient withdrawals due to musculoskeletal symptoms in the group receiving combined treatment as compared with the groups receiving placebo, gemfibrozil, or pravastatin monotherapy. Myopathy was not reported in this trial (see PRECAUTIONS: Drug Interactions). One patient developed myopathy when clofibrate was added to a previously well tolerated regimen of pravastatin; the myopathy resolved when clofibrate therapy was stopped and pravastatin treatment continued. **The use of fibrates alone may occasionally be associated with myopathy. The combined use of pravastatin and fibrates should generally be avoided.**

PRECAUTIONS

General: Pravastatin may elevate creatine phosphokinase and transaminase levels (see ADVERSE REACTIONS). This should be considered in the differential diagnosis of chest pain in a patient on therapy with pravastatin.

Homozygous Familial Hypercholesterolemia. Pravastatin has not been evaluated in patients with rare homozygous familial hypercholesterolemia. In this group of patients, it has been reported that HMG-CoA reductase inhibitors are less effective because the patients lack functional LDL receptors.

Renal Insufficiency: A single 20 mg oral dose of pravastatin was administered to 24 patients with varying degrees of renal impairment (as determined by creatinine clearance). No effect was observed on the pharmacokinetics of pravastatin or its 3 α -hydroxy isomeric metabolite (SQ 31,906). A small increase was seen in mean AUC values and half-life (t_{1/2}) for the inactive enzymatic ring hydroxylation metabolite (SQ 31,945). Given this small sample size, the dosage administered, and the degree of individual variability, patients with renal impairment who are receiving pravastatin should be closely monitored.

Information for Patients: Patients should be advised to report promptly unexplained muscle pain, tenderness or weakness, particularly if accompanied by malaise or fever.

Drug Interactions: Immunosuppressive Drugs, Gemfibrozil, Niacin (Nicotinic Acid), Erythromycin: See WARNINGS: Skeletal Muscle.

Antypyrene: Clearance by the cytochrome P450 system was unaltered by concomitant administration of pravastatin. Since pravastatin does not appear to induce hepatic drug-metabolizing enzymes, it is not expected that any significant interaction of pravastatin with other drugs (e.g., phenytoin, quinidine) metabolized by the cytochrome P450 system will occur.

Cholestyramine/Colestipol: Concomitant administration resulted in an approximately 40 to 50% decrease in the mean AUC of pravastatin. However, when pravastatin was administered 1 hour before or 4 hours after cholestyramine or 1 hour before colestipol and a standard meal, there was no clinically significant decrease in bioavailability or therapeutic effect. (See DOSAGE AND ADMINISTRATION: Concomitant Therapy.)

Warfarin: In a study involving 10 healthy male subjects given pravastatin and warfarin concomitantly for 6 days, bioavailability parameters at steady state for pravastatin (parent compound) were not altered. Pravastatin did not alter the plasma protein-binding of warfarin. Concomitant dosing did increase the AUC and C_{max} of warfarin but did not produce any changes in its anticoagulant action (i.e., no increase was seen in mean prothrombin time after 6 days of concomitant therapy). However, bleeding and extreme prolongation of prothrombin time has been reported with another drug in this class. Patients receiving warfarin-type anticoagulants should have their prothrombin times closely monitored when pravastatin is initiated or the dosage of pravastatin is changed.

Cimetidine: The AUC_{0-12h} for pravastatin when given with cimetidine was not significantly different from the AUC for pravastatin when given alone. A significant difference was observed between the AUC's for pravastatin when given with cimetidine compared to when administered with placebo.

Digoxin: In a crossover trial involving 18 healthy male subjects given pravastatin and digoxin concurrently for 9 days, the bioavailability parameters of digoxin were not affected. The AUC of pravastatin tended to increase, but the overall bioavailability of pravastatin plus its metabolites SQ 31,906 and SQ 31,945 was not altered.

Gemfibrozil: In a crossover study in 20 healthy male volunteers given concomitant single doses of pravastatin and gemfibrozil, there was a significant decrease in urinary excretion and protein binding of pravastatin. In addition, there was a significant increase in AUC, C_{max}, and T_{max} for the pravastatin metabolite SQ 31,906. Concomitant therapy with pravastatin and gemfibrozil is generally not recommended.

In interaction studies with aspirin, antacids (1 hour prior to PRAVACHOL), cimetidine, nicotinic acid, or probucol, no statistically significant differences in bioavailability were seen when PRAVACHOL (pravastatin sodium) was administered.

Other Drugs: During clinical trials, no noticeable drug interactions were reported when PRAVACHOL was added to: diuretics, antihypertensives, digitalis, converting-enzyme inhibitors, calcium channel blockers, beta-blockers, or nitroglycerin.

Endocrine Function: HMG-CoA reductase inhibitors interfere with cholesterol synthesis and lower circulating cholesterol levels and, as such, might theoretically blunt adrenal or gonadal steroid hormone production. Results of clinical trials with pravastatin in males and post-menopausal females were inconsistent with regard to possible effects of the drug on basal steroid hormone levels. In a study of 21 males, the mean testosterone response to human chorionic gonadotropin was significantly reduced (p<0.004) after 16 weeks of treatment with 40 mg of pravastatin. However, the percentage of patients showing a $\geq 50\%$ rise in plasma testosterone after human chorionic gonadotropin stimulation did not change significantly after therapy in these patients. The effects of HMG-CoA reductase inhibitors on spermatogenesis and fertility have not been studied in adequate numbers of patients. The effects, if any, of pravastatin on the pituitary-gonadal axis in pre-menopausal females are unknown. Patients treated with pravastatin who display clinical evidence of endocrine dysfunction should be evaluated appropriately. Caution should also be exercised if an HMG-CoA reductase inhibitor or other agent used to lower cholesterol levels is administered to patients also receiving other drugs (e.g., ketoconazole, spironolactone, cimetidine) that may diminish the levels or activity of steroid hormones.

CNS Toxicity: CNS vascular lesions, characterized by perivascular hemorrhage and edema and mononuclear cell infiltration of perivascular spaces, were seen in dogs treated with pravastatin at a dose of 25 mg/kg/day, a dose that produced a plasma drug level about 50 times higher than the mean drug level in humans taking 40 mg/day. Similar CNS vascular lesions have been observed with several other drugs in this class.

A chemically similar drug in this class produced optic nerve degeneration (Wallerian degeneration of reti-

nogenicular fibers) in clinically normal dogs in a dose-dependent fashion starting at 60 mg/kg/day, a dose that produced mean plasma drug levels about 30 times higher than the mean drug level in humans taking the highest recommended dose (as measured by total enzyme inhibitory activity). This same drug also produced vestibulocochlear (Wallerian-like) degeneration and retinal ganglion cell chromatolysis in dogs treated for 14 weeks at 180 mg/kg/day, a dose which resulted in a mean plasma drug level similar to that seen with the 60 mg/kg dose.

Carcinogenesis, Mutagenesis, Impairment of Fertility: In a 2-year study in rats fed pravastatin at doses of 10, 30, or 100 mg/kg body weight, there was an increased incidence of hepatocellular carcinomas in males at the highest dose (p<0.01). Although rats were given up to 125 times the human dose (HD) on a mg/kg body weight basis, their serum drug levels were only 6 to 10 times higher than those measured in humans given 40 mg pravastatin as measured by AUC.

The oral administration of 10, 30, or 100 mg/kg (producing plasma drug levels approximately 0.5 to 5.0 times human drug levels at 40 mg) of pravastatin to mice for 22 months resulted in a statistically significant increase in the incidence of malignant lymphomas in treated females when all treatment groups were pooled and compared to controls (p<0.05). The incidence was not dose-related and male mice were not affected.

A chemically similar drug in this class was administered to mice for 72 weeks at 25, 100, and 400 mg/kg body weight, which resulted in mean serum drug levels approximately 3, 15, and 33 times higher than the mean human serum drug concentration (as total inhibitory activity) after a 40 mg oral dose. Liver carcinomas were significantly increased in high-dose females and mid- and high-dose males, with a maximum incidence of 90 percent in males. The incidence of adenomas of the liver was significantly increased in mid- and high-dose females. Drug treatment also significantly increased the incidence of lung adenomas in mid- and high-dose males and females. Adenomas of the eye Harderian gland (a gland of the eye of rodents) were significantly higher in high-dose mice than in controls.

No evidence of mutagenicity was observed *in vitro*, with or without rat liver metabolic activation, in the following studies: microbial mutagen tests, using mutant strains of *Salmonella typhimurium* or *Escherichia coli*; a forward mutation assay in L5178Y TK +/– mouse lymphoma cells; a chromosomal aberration test in hamster cells; and a gene conversion assay using *Saccharomyces cerevisiae*. In addition, there was no evidence of mutagenicity in either a dominant lethal test in mice or a micronucleus test in mice.

In a study in rats, with daily doses up to 500 mg/kg, pravastatin did not produce any adverse effects on fertility or general reproductive performance. However, in a study with another HMG-CoA reductase inhibitor, there was decreased fertility in male rats treated for 34 weeks at 25 mg/kg body weight, although this effect was not observed in a subsequent fertility study when the same dose was administered for 11 weeks (the entire cycle of spermatogenesis, including epididymal maturation). In rats treated with this same reductase inhibitor at 180 mg/kg/day, seminiferous tubule degeneration (necrosis and loss of spermatogenic epithelium) was observed. Although not seen with pravastatin, two similar drugs in this class caused drug-related testicular atrophy, decreased spermatogenesis, spermatocytic degeneration, and giant cell formation in dogs. The clinical significance of these findings is unclear.

Pregnancy: Pregnancy Category X: See CONTRAINDICATIONS.

Safety in pregnant women has not been established. Pravastatin was not teratogenic in rats at doses up to 1000 mg/kg daily or in rabbits at doses of up to 50 mg/kg daily. These doses resulted in 20x (rabbit) or 240x (rat) the human exposure based on surface area (mg/m²). However, in studies with another HMG-CoA reductase inhibitor, skeletal malformations were observed in rats and mice. PRAVACHOL (pravastatin sodium) should be administered to women of child-bearing potential only when such patients are highly unlikely to conceive and have been informed of the potential hazards. If the woman becomes pregnant while taking PRAVACHOL (pravastatin sodium), it should be discontinued and the patient advised again as to the potential hazards to the fetus.

Nursing Mothers: A small amount of pravastatin is excreted in human breast milk. Because of the potential for serious adverse reactions in nursing infants, women taking PRAVACHOL should not nurse (see CONTRAINDICATIONS).

Pediatric Use: Safety and effectiveness in individuals less than 18 years old have not been established. Hence, treatment in patients less than 18 years old is not recommended at this time. (See also PRECAUTIONS: General.)

ADVERSE REACTIONS

Pravastatin is generally well tolerated; adverse reactions have usually been mild and transient. In 4-month long placebo-controlled trials, 1.7% of pravastatin-treated patients and 1.2% of placebo-treated patients were discontinued from treatment because of adverse experiences attributed to study drug therapy; this difference was not statistically significant. In long-term studies, the most common reasons for discontinuation were asymptomatic serum transaminase increases and mild, non-specific gastrointestinal complaints. During clinical trials the overall incidence of adverse events in the elderly was not different from the incidence observed in younger patients.

Adverse Clinical Events: All adverse clinical events (regardless of attribution) reported in more than 2% of pravastatin-treated patients in the placebo-controlled trials are identified in the table below; also shown are the percentages of patients in whom these medical events were believed to be related or possibly related to the drug.

Body System/Event	All Events %		Events Attributed to Study Drug %	
	Pravastatin (N = 900)	Placebo (N = 411)	Pravastatin (N = 900)	Placebo (N = 411)
Cardiovascular				
Cardiac Chest Pain	4.0	3.4	0.1	0.0
Dermatologic				
Rash	4.0*	1.1	1.3	0.9
Gastrointestinal				
Nausea/Vomiting	7.3	7.1	2.9	3.4
Diarrhea	6.2	5.6	2.0	1.9
Abdominal Pain	5.4	6.9	2.0	3.9
Constipation	4.0	7.1	2.4	5.1
Flatulence	3.3	3.6	2.7	3.4
Heartburn	2.9	1.9	2.0	0.7
General				
Fatigue	3.8	3.4	1.9	1.0
Chest Pain	3.7	1.9	0.3	0.2
Influenza	2.4*	0.7	0.0	0.0
Musculoskeletal				
Localized Pain	10.0	9.0	1.4	1.5
Myalgia	2.7	1.0	0.6	0.0
Nervous System				
Headache	6.2	3.9	1.7*	0.2
Dizziness	3.3	3.2	1.0	0.5
Renal/Genitourinary				
Urinary Abnormality	2.4	2.9	0.7	1.2
Respiratory				
Common Cold	7.0	6.3	0.0	0.0
Rhinitis	4.0	4.1	0.1	0.0
Cough	2.6	1.7	0.1	0.0

*Statistically significantly different from placebo.

The following effects have been reported with drugs in this class:

Skeletal: myopathy, rhabdomyolysis.

Neurological: dysfunction of certain cranial nerves (including alteration of taste, impairment of extra-ocular movement, facial paresis), tremor, vertigo, memory loss, paresthesia, peripheral neuropathy, peripheral nerve palsy.

Hypersensitivity Reactions: An apparent hypersensitivity syndrome has been reported rarely which has included one or more of the following features: anaphylaxis, angioedema, lupus erythematosus-like syndrome, polymyalgia rheumatica, vasculitis, purpura, thrombocytopenia, leukopenia, hemolytic anemia, positive ANA, ESR increase, arthritis, arthralgia, urticaria, asthena, photosensitivity, fever, chills, flushing, malaise, dyspnea, toxic epidermal necrolysis, erythema multiforme, including Stevens-Johnson syndrome.

Gastrointestinal: pancreatitis, hepatitis, including chronic active hepatitis, cholestatic jaundice, fatty change in liver, and, rarely, hemorrhagic, fulminant hepatic necrosis, and hepatoma; anorexia, vomiting.

Reproductive: gynecostasia, loss of libido, erectile dysfunction.

Eye: progression of cataracts (lens opacities), ophthalmoplegia.

Laboratory Test Abnormalities: Increases in serum transaminase (ALT, AST) values and CPK have been observed (see WARNINGS).

Transient, asymptomatic eosinophilia has been reported. Eosinophil counts usually returned to normal despite continued therapy. Anemia, thrombocytopenia, and leukopenia have been reported with other HMG-CoA reductase inhibitors.

Concomitant Therapy: Pravastatin has been administered concurrently with cholestyramine, colestipol, nicotinic acid, probucol and gemfibrozil. Preliminary data suggest that the addition of either probucol or gemfibrozil to therapy with lovastatin or pravastatin is **not associated** with greater reduction in LDL-cholesterol than that achieved with lovastatin or pravastatin alone. No adverse reactions unique to the combination or in addition to those previously reported for each drug alone have been reported. Myopathy and rhabdomyolysis (with or without acute renal failure) have been reported when another HMG-CoA reductase inhibitor was used in combination with immunosuppressive drugs, gemfibrozil, erythromycin, or lipid-lowering doses of nicotinic acid. Concomitant therapy with HMG-CoA reductase inhibitors and these agents is generally not recommended. (See WARNINGS: Skeletal Muscle and PRECAUTIONS: Drug Interactions.)

OVERDOSAGE

There have been no reports of overdoses with pravastatin.

Should an accidental overdose occur, treat symptomatically and institute supportive measures as required. (J4-422A)

The Good Physician

What Should We Be, Sir William?

W. Randolph Chitwood, Jr., M.D.

I think of William Osler and his influence on humanism in medicine when I try to determine the elements of a truly good physician. It sounds mundane to say, "He or she is a good physician," but this remains the quintessential compliment for one of our profession. Practicing doctors could provide a list of the qualities that they believe important for defining excellence in *specific* areas of medicine. However, I believe that the following general attributes of the "Good Physician" cut across *all* specialties. I believe that we should especially consider them now, when our professional future is wedged between the optimism of scientific progress and the uncertainty of socioeconomic change.

The Good Physician should have selfless **dedication** to Osler's mistress, Medicine. By this I do not mean the neglecting of responsibilities to family and friends, but only that we realize that we have selected a profession with a specific purpose: to deliver excellent health care now and to improve that care in the future. We each have a privileged mandate to carry out this charge.

Every physician needs adequate intelligence, but above all, the Good Physician needs an intellectual **curiosity**. It is curiosity that assures continued self-education in the basics and specifics of the

art. Unless we maintain curiosity, medical education will stagnate and most physicians become ineffective prematurely. The curious physician studies and questions his or her failures, thereby learning and sharpening their clinical or experimental acumen.

The Good Physician should have a strong **interest** in the natural order and structure of our species and a firm understanding of pathophysiology. Our professors may spawn our early intellectual growth but, without daily attention, even

"We tell our patients
how to maintain
themselves; we must
apply the same
considerations
to ourselves."

a juicy interest may desiccate after years of practice or basic research. Be assured, the maintenance of a solid interest requires a daily watch. Curiosity and interest foster excitement and a fresh approach for even the most senior physician.

The Good Physician must have sufficient **stamina** for the day's duties. To tire easily or be deficient in emotional stamina limits one's ability to complete a successful course of treatment or a pivotal study. At the risk of sounding contradictory, doctors must at the same time

govern their daily activities so as to avoid the excesses of our profession. The ravages of stress and indiscretion are well known to every physician. We tell our patients how to maintain themselves; we must apply the same considerations to ourselves.

Equanimity is the cement the bonds the infrastructure of the Good Physician, the one who is to be emulated. The definition of equanimity is difficult and may be a life-long pursuit for many. I define it as contentment without complaisance—contentment with one's practice situation as long as it is helpful, productive, and satisfying—overall contentment with one's position in life. It also means combining the heart's feelings with the head's wisdom in every medical decision. Equanimity is difficult to acquire and easily escapes.

Vision is another trait of the Good Physician. What are the new problems to be solved? What should we do in the future for health care delivery? How can we practice medicine better...more efficiently...more effectively...more economically...more globally...more compassionately?

Leadership is a very important quality of the Good Physician. Our profession loses much when physicians absent themselves from community leadership. Leadership in professional societies is important, but we must not forget community service. I believe that each of us must be visible and interact with our communi-

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ties in ways other than medicine, or else we cost the medical profession immeasurably. In addition, we need to provide leadership in our hospitals, leadership in education as well as in organization of hospital activities. Physicians are multitalented and must show the public that they care in many ways.

Honesty is a sine qua non for the Good Physician. This means honesty with others and with ourselves through constant self-examination and introspection. We all make mistakes and misjudgments. The honest physician recognizes mistakes or inadequacies, both personal and professional, and attempts to rectify the weaknesses.

Lastly, there is a "seasoning" that augments the qualities I have set forth. This is **compassion**, or true feeling for the patient. Although I believe this trait is to some degree congenital, it can be developed. A little observation will help the

young physician improve in this area. Touch the patient to transmit your hopes for their good health; compassion will be transfused if the gesture is from the heart and not for the effect. Touch the hand lightly or, for the very ill, the forehead may be better. Sit, don't stand, by the bedside for just five minutes—to answer a question, to explain a procedure, or simply to chat. Most older physicians practiced in an age when compassion was plentiful. Observe these doctors on their daily rounds or go to their homes seeking experienced council. They have trod the path during a time when observation and compassion were mainstays of the profession.

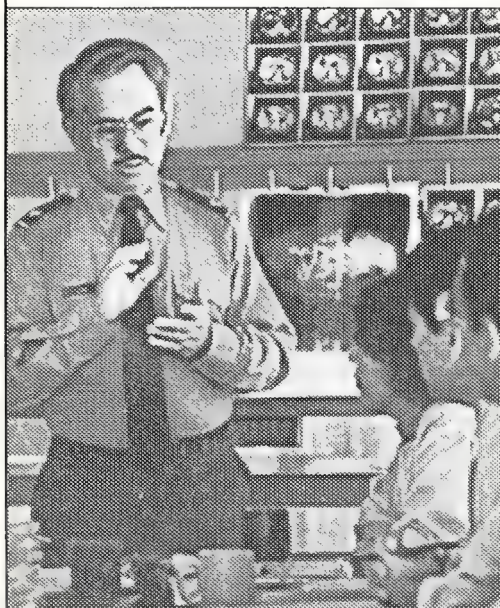
Finally, I come to Sir William's masterword, **work**.¹ Although important, I have seen work alone be ineffective for young and old physicians alike because the elements I have outlined were unattended or cultivated poorly. By adding

portions of dedication, curiosity, interest, stamina, equanimity, vision, leadership, honesty, and compassion to a matrix of hard work, all of us can become Good Physicians. Then the problem becomes one of governance of the practice, but not the success. Most of us will never satisfy the list completely, but we all may in part. It remains our charge to project these ideals, through example, to medical students, young physicians, and contemporaries alike. Modern physicians must "dust off" Oslerian humanism if we hope to avoid the fate of a mere consumer/supplier relationship with our patients. We owe them and ourselves much more. Now is the time for every physician to reflect on what, I believe, Sir William would hope us to be: The Good Physician. □

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Mammoscram Revisited

North Carolina Physicians Respond

Editor's note: The October 12, 1992, issue of *The New Republic* carried the following article written by Judith Randal, past president of the National Association of Science Writers. Because "Mammoscram" raises important questions concerning the role of screening mammography and because it cites several authorities with North Carolina ties, we invited responses from three physicians concerned with the diagnosis and treatment of breast cancer. Their comments follow.

We reproduce Ms. Randal's article here in its entirety with the permission of *The New Republic* for the purpose of encouraging scholarly debate. We thank *The New Republic* staff for their courtesy.

Another health-care absurdity.

Mammoscram

By Judith Randal

If you watch TV, you may have seen a commercial featuring a barely middle-aged woman examining her breast in a mirror. "Mary Brodie won't feel the tiny lump in her breast for another two years," the voice-over proclaims. "But she'll discover it tomorrow after her first mammogram—thanks, in part, to a new x-ray film created by DuPont that makes it safer to start mammography early..."

Given the ad's public service announcement tone, one might think that no one quarrels with the American Cancer Society view that women aged 40 to 49 should have mammograms every year or two. Not so. Lower radiation doses have made the test safer, and mammograms may indeed detect lumps. But there is considerable disagreement over the American Cancer Society's views about early mammography (and those of the American College of Radiology and the National Cancer Institute). The American College of Surgeons was asked to endorse the Cancer Society's position but declined. And two eminent professional groups—the American College of Physicians and the U.S. Preventive Services Task Force, an advisory panel to the Department of Health and Human Services—openly oppose it.

The truth is that the value of mammography, which has been clearly shown for older women, has not been demonstrated for younger women. These groups advise women to

delay having mammograms until they are 50 unless they already have had breast cancer or have a mother or sister who has. Indeed, they point out that unless their relative were stricken before 50 even women from breast cancer families are often at no higher risk than anyone else until their 40s are behind them. As for those women under 50 who do get breast cancer, controlled studies have found that in many cases early detection and treatment does not improve the prognosis.

Why, then, do the American Cancer Society and other health organizations continue to promote mammograms for younger women—especially given their high cost? (In 1990 5.5 million women under the age of 50 spent, by conservative estimates, approximately \$550 million on the test.) Partly it's a triumph of hope over experience, an attempt to save lives by promoting early testing. As an advocacy group, the American Cancer Society looks only to the potential benefits, no matter how remote, not the costs. But there is another reason: Each year \$2 billion is spent on mammograms. Simply put, mammography clinics and radiologists stand to benefit if increasing numbers of younger women believe that early and frequent mammograms may save their lives.

Part of the problem is a misunderstanding of the familiar

Cancer Society statistic that breast cancer is the fate of one in nine women. Many women don't realize that this risk is spread over a lifetime and that it rises with age. The average woman's chances of contracting breast cancer in her 40s have been computed by Dr. David Eddy of Duke University Medical School. They are 128 in 10,000, which works out to about one-eighth of 1% in any year of that decade.

The odds climb at 50 and more steeply after 60, but don't reach one in nine until a woman is 85. And even that figure has been questioned by an American Cancer Society adviser. Dr. I. Craig Henderson, professor of medicine at the University of California-San Francisco, recently took a close look at the data behind it. "It's the Cancer Society's own data," he says. "But if you analyze it you find that an average woman's chances of getting breast cancer are one in nine only if she lives to be 110."

And mammography itself is fallible. According to Lou Fintor, a National Cancer Institute biostatistician, it misses about 10% of breast cancers (so-called false negatives) and has a false positive rate of 60% to 70%, meaning that areas that appear suspect on the film turn out to be benign. Both types of error are more common in younger than older women because younger breasts are denser, making the films murkier and harder to read.

But the acid test of mammography is its impact on breast cancer death. Controlled trials, which typically run four or five years, are the gold standard here. They have shown that when the women screened are over 50, breast cancer mortality falls by 20% to 40%. In only one of them—conducted in the 1960s by the Health Insurance Plan of Greater New York and usually called the HIP trial—has there been a suggestion of benefit for younger screenees. And this too is arguable.

The first analysis of the data found that in the decade after the trial ended, there was no significant difference in the number of deaths among women who had and had not been screened. In 1988 the National Cancer Institute reinterpreted the data and found a 24% survival advantage for the screened group. But Dr. John Bailar, a statistical consultant to the *New England Journal of Medicine* has called the claim "seriously biased." And Dr. John Lawrence of the Rockefeller Foundation, a former chairman of the U.S. Preventive Services Task Force, says, "When you look at the data on women who enrolled in the HIP trial in their 40s, you see that most who appear to have profited from screening were closer to 50 than 40 at the time they started, and that their tumors were detected not while they were still in their 40s, but when they were in their 50s. The clear implication is that the result would have been the same if they had waited until 50 to start mammography."

Some breast cancers, to be sure, were found in the HIP women under 50. But according to Dr. Robert McLelland, professor of radiology at the University of North Carolina at Chapel Hill, three times as many of these tumors—about

60%—were found just by the annual hands-on doctors' examinations of their breast as were detected only by the x-rays. (Contrary to what the DuPont commercial would have women believe, fingers can sometimes find lumps that mammograms miss.) McLelland says, "In this study, at least, mammography didn't do a particularly good job for the [under-50] age group."

Meanwhile, a study done with newer technology has been following 50,472 women in Canada who were 40 to 49 in the years 1980 to 1985. Half had annual mammograms and physical examinations, and half served as "controls," undergoing only a single hands-on breast exam. (Testing ended in 1988; screenees who entered the trial before 1984 had five dual examinations, and those entering later had four.)

Dr. Anthony Miller, the University of Toronto physician-epidemiologist who heads the study, has reported in the *American Journal of Preventive Medicine* that no fewer of the women who were screened than unscreened have died of breast cancer. [He and the study's associate director, Dr. Cornelia Baines, published their findings in the November 1992 issue of the *Canadian Medical Association Journal*.]

In the meantime, advocates of early screening, led by the American College of Radiology, have struck preemptively. Some of its members were consultants to the project and have told the press that, although the mammography improved as the trial went on, 40% to 50% of it was flawed. Miller and Baines have refrained from pointing out that many radiologists have a financial stake in the promotion of early mammography, but insist that only 5% of the mammograms were substandard. No matter who is right, it is disturbing that in several trials—including this one—more women screened in the 40s have died of breast cancer than have women of the same age in the control groups. Although the number of deaths is not statistically significant—meaning it may have been a fluke—its recurrence seems reason enough for caution.

Caution, however, is unlikely. The United States now has 12,000 mammography units, three times as many as in 1986, and the number is growing. Because most charge patients who are under 65 considerably more than the \$66.70 limit set by Medicare for examinations of the elderly and eligible disabled—and only every other year at that—many rely on the larger pool of able-bodied younger clients to survive. If they were to lose the screening market for 40- to 49-year-olds (indeed, some go out of their way to attract even younger women by not mentioning age in their ads), some would likely have to close.

But this is exactly the kind of choice that should be made at a time when health care costs are spinning out of control. It would also fulfill what is supposed to be the basic tenet of medicine: *primum non nocere*—first do no harm. □

Three Physicians Respond:

I. Robert McLelland, M.D., Clinical Professor of Radiology, UNC-Chapel Hill School of Medicine

Randal's article is factual with few exceptions but in her zeal to criticize, she has not gone far enough. For example:

1) Not only DuPont but General Electric and probably other firms use younger women (at my age they look considerably younger than 50) in their frequent television commercials. I suspect they do this because it is in their financial interest.

2) The statement that "in many cases early detection and treatment does not improve the prognosis" holds true for all women, not just those under 50. Prognosis relates to many factors including the biology of the cancer, its stage and grade, host defenses, treatment form, etc. If we assume that an average breast cancer cell doubles every 100 days, then we can calculate that cancer must be present in a women's breast for at least six to seven years before it is potentially detectable by mammography or physical examination. If we want to improve our present ability to reduce mortality by 30%, we need to support research efforts to detect cancer during those earliest years.

3) The statement attributed to biostatistician Fintor that "mammography has a false positive rate of 60% to 70%" is very misleading. The reported rates at which patients are recalled for further study after screening are usually less than 10%. It is from these recalls (most of which are simply to obtain additional films to complete an examination) that false-positive rates are determined. It is sometimes difficult to determine whether an abnormality detected by screening is benign or malignant, but this involves a very small percentage of the women originally screened. There is a tendency in this country to over-read mammograms, partially related to the litigation menace and to the radiologist's training, dedication, experience, and confidence level. Few doctors are sued for diagnosing cancer (and causing an unnecessary biopsy) when cancer is not present, whereas missing a cancer is a common cause of litigation.

4) An excess mortality in women under 50 who underwent screening mammography was noted in the early years of some randomized trials. The excess mortality disappeared with longer follow-up, but there has been no explanation of the original observations. On the other hand, our only experience with a controlled trial of cancer mortality reduction is with breast cancer. No procedure for screening for cancer of any other kind has been subjected to or tested by a controlled randomized trial.

5) Screening mammography in the Canadian trial was flawed, but that was more or less the state of the art in Canada at that time. A vigorous effort was made to improve and it did with time. There was a similar experience with the Breast Cancer Detection Demonstration Project (BCDDP) in the U.S. as well as with trials in the United Kingdom and the Netherlands. Improving technique may be a major benefit of trials.

6) It is excessive, inefficient, and expensive to have 12,000 mammography units in the U.S. If we increased the number of women examined per mammography machine per day, we

could perform quality screening mammography for a charge of less than \$50 and significantly reduce the number of machines required. Instead, mammography machines are often underutilized, and there is no distinction in effort or charge between screening and more comprehensive, problem-solving examinations. By restricting mammography to centers staffed by highly qualified, dedicated radiologists we could significantly reduce health care costs (and the threat of litigation) and improve results. Such restrictions seem reasonable as we attempt to provide annual screening mammography for \$100 to the 50 million women over 40 at an aggregate total charge of \$5 billion a year (for a procedure that might help reduce mortality from breast cancer by 30%).

7) Screening mammography markedly increases the detection of in-situ lesions that may be difficult to distinguish from dysplasia. Some, if not many, of these may never become invasive cancers, but presently there is no certain way of determining this. Treating these lesions is also controversial.

Routine screening mammography of women under 50 remains controversial. Support for such screening comes mainly from clinicians who point out that 15% to 20% of breast cancer occurs in these younger women, and that mammograms can often detect breast cancer before it is palpable, leading to improved survival.¹ Opposition comes from epidemiologists who cite the insufficient evidence of benefit (mortality reduction) in randomized trials, and the lead time, length, selection, and over-diagnosis biases introduced by screening.²⁻⁵ Routine screening mammography is recommended for women under 50 in Australia, Iceland, parts of Sweden, British Columbia, and the U.S. although considerable opposition exists here. Most Canadian provinces, parts of Sweden, Finland, the Netherlands, the United Kingdom, and the rest of western Europe recommend beginning screening at 50. A randomized trial involving 250,000 women age 40 to 41 is under way in the United Kingdom. Possibly this study will resolve some of this controversy. In the meantime, Day has projected from the randomized trials to date that we can anticipate 40% reduction in mortality by optimum screening of women over 50 and only 5% with younger women.⁶

It would probably be more cost-effective to concentrate on optimum routine screening mammography of women over 50 but, because of the efforts, visibility, and clout of the American Cancer Society and others, the demand for screening mammography of women under 50 is overwhelming. Therefore, we continue to accept younger women and concentrate on optimizing the quality of the procedure and accuracy of interpretation at the lowest possible cost. This is easier said than done. Mammography is among the most technically demanding procedures in radiology and the images are difficult to interpret even under optimum conditions, let alone with high-volume

screening of dense breast tissue common in younger women.

Many questions remain. While we pursue answers, screening mammography should be evaluated in relation to other health and social needs and prioritized accordingly.⁷ □

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II. Daniel C. Sullivan, M.D., Associate Professor, Dept. of Radiology, Duke University Medical Center

I concur with some of Randal's conclusions, but disagree with many. *Journal* readers should understand that, as a radiologist with a primary interest in mammography, I have the same potential conflicts of interest in this debate that Randal fears are being foisted on a naive public.

Randal attacks the recommendation and promotion of mammography for women aged 40 to 49, asserting that mammograms have not been shown to be helpful in this age group and might be harmful. She alleges two sins: recommendation and promotion. I suspect that Randal dislikes the promotional activities more, but she discredits the recommendation of frequent mammography in women aged 40 to 49 as unwarranted and reflecting the financial interests of providers (principally physicians). Likewise she believes that professional organizations such as the American Cancer Society and corporations such as DuPont promote mammography for personal gain rather than public service.

Randal is correct when she says that, to date, controlled studies of screening mammography have not convincingly shown a decreased mortality for women aged 40 to 49. However, we differ in our opinions about the explanation and implications of this information. Randal says that controlled studies have found that early detection in women under 50 does not improve prognosis. Her argument is that even if mammography successfully detects early breast cancer in women under 50, it will not improve survival. This is a key point, but Randal gives no references for her assertion. Many oncologists believe, based on experience and observation, that breast cancer in premenopausal women tends to be faster growing and more aggressive than breast cancer in post-menopausal women. Nevertheless, they also believe, based on experience and clinical trials, that detection and treatment in an early stage gives a better prognosis even in pre-menopausal women. For example, Dr. Laszlo Tabar recently reported the Swedish screening study data showing that survival rate for *each* decade of life depends on tumor size, number of positive nodes, and histologic grade. Randal derides the American Cancer Society's attempt to save lives by promoting early detection as "a triumph of hope over experience." I think we should view it as a hope based on experience and data.

Why then, if early detection is as valuable for pre-menopausal women as for post-menopausal women, have controlled

studies not shown a survival benefit? I don't have the definitive answer, but two factors seem important: the lower sensitivity of mammography in younger women with dense breasts, and the low incidence of breast cancer in women under 50. Randal is correct when she says that false positives and false negatives are more common in younger women. To minimize these errors and to ensure that mammography finds early-stage cancer, it is essential to have high-quality mammography. This has been a major deficiency in previous studies. Mammography in the HIP study was primitive by today's standards. Mammograms done in the Swedish trials were single-view exams. The Canadians performed mammography with substandard equipment, poorly trained technologists, and inexperienced radiologists. Randal downplays the importance of this factor in the Canadian data, but look at the size and stage distribution of cancers they found in the 40 to 49 age group. Most were large (> 2 cm), and a high percentage had positive nodes. Mammography in Canada is now much better, and a screening program in British Columbia has reported that 70% of cancers found in women under 50 were stage 0 or 1—not the case earlier. To improve survival, we must detect breast cancer early. The conclusion that Randal and others should draw from the Canadian experience is that bad mammography is worse than no mammography at all.

A second factor that affects outcome studies is the lower incidence of breast cancer in younger women. This means the number of cancers found in both the screened and the control groups of younger women will be low, necessitating that very large numbers of women be followed for a long time in order to show any statistically significant survival differences. Randal notes that trials typically last four or five years. That is not long enough to demonstrate significant differences given the number of women studied; a follow-up of 10 to 20 years is necessary. For example, mortality reduction for women under 50 followed in the HIP study only became apparent after 18 years of follow-up. Data have recently been pooled from four screening trials in Sweden (a total of about 290,000 women, approximately 35,000 of whom were under 50 at entry, equally divided between screened and control groups). After 12 years of follow-up, there was a 13% mortality reduction for screened younger women, and the rate curves are still diverging. The Canadian study had 50,000 younger women, divided between screened and control groups, but follow-up was less than seven

years. It is premature to say that no benefit has been established.

Randal is disturbed that large amounts of money are being spent on a program whose benefits are difficult to prove. This is a valid concern. Until we have longer follow-up from better studies, we won't know with certainty how much of a decrease in mortality can be achieved in younger women. Since such information may not be available for 10 or more years, we have to rely on extrapolation from existing data. I believe that a reasonable projection is a 20% to 50% reduction in mortality in younger women. Of course, the lower incidence of breast cancer in younger women means that the absolute number of lives saved will be less than in older age groups but, because these are young women with many years of potential life ahead of them, the number of years of life saved will be greater. These cost-effectiveness issues are knotty problems. Dr. Eddy, whose study is cited, concluded that, although mammography was effective in women aged 40 to 49, subsidizing mammography for this group might not be the best use of society's resources. Money spent for mammography in younger women could bring a better yield if spent on other public health programs. An alternative view has been reported by Dr. Karen Lindfors in California who looked at the marginal cost per year of life saved (MCYLS). She found that the MCYLS for women in the 40 to 49 year age group was 9% higher than the MCYLS for women aged 50 to 84. Furthermore, the MCYLS for women aged 40 to 49 was within the cost range of other accepted screening and treatment programs such as those for hypertension, coronary artery disease, or renal dialysis. Cost-effectiveness decisions are extremely difficult value judgments. When our data are inadequate (as in case of screening mammography for younger women), they are far more perplexing and contentious, yet we

are forced to make these decisions regularly in medicine.

Finally, I would like to comment on Randal's skepticism about the motivation of the various "promoters" of mammography (manufacturers, advocacy groups, and radiologists). I am troubled, as she is, by companies that make a profit from promoting a health-related product or activity, especially a controversial one. Many feel that this is a worthwhile public service and a better use of corporate profits than alternative activities, but the potential of exploiting the public's trust exists, and that undermines the fundamental basis of professional ethics.

Advocacy groups may properly promote what they believe to be beneficial. However, their activities should be subjected to periodic scrutiny by their members, by appropriate oversight groups, or by the public (as Randal is doing).

Radiologists should adhere to the tenet: "First, do no harm." I think that is exactly the motivation of radiologists who recommend, often passionately, regular mammography for all women at risk. Radiologists who perform mammography become unequivocally convinced of its value. They therefore feel strongly that to not advocate it would be to do the patient harm. Mammography does not yield a high financial return. Furthermore, there is considerable liability risk associated with it. From an economic point of view, radiologists would be better off promoting almost anything else. In my experience, the advocacy of mammography by radiologists is strongly altruistic. Randal does a disservice to hundreds of well-intentioned physicians, preventive medicine advocates, and other concerned members of relevant groups when she attributes their motivation to financial gain. □

III. Margaret L. Bertrand, M.D., Radiologist, Bertrand Diagnostic Imaging & Breast Center, Inc.

Judith Randal's "Mammoscram" focuses on a highly controversial medical subject. She calls to task the consensus guidelines (Table 1, at right) recognized and endorsed by 12 leading medical organizations: American College of Radiology, American Cancer Society, American College of Family Practitioners, American Association of Women Radiologists, American Medical Association, American Osteopathic College of Radiology, American Society for Therapeutic Radiology and Oncology, American Society of Clinical Oncology, American Society of Internal Medicine, College of American Pathologists, National Cancer Institute, and the National Medical Association. The American College of Physicians and the U.S. Preventive Services Task Force were of the opinion that existing data did not justify the screening of women aged 40 to 49.

Randal singles out the American Cancer Society, accusing it of having its pocketbook at stake, although I believe that this implication is false. The ACS is a non-profit organization devoted to education and research. It does not benefit finan-

cially from any screening test recommendations.

The present-day guidelines for mammographic screening were established in 1983, based on mortality reduction shown in the HIP trial of the 1960s and the encouraging results regarding early cancer detection in all age groups studied in the Breast Cancer Detection Demonstration Project (BCDDP).^{1,2} Those guidelines recommended a mammogram every one to two years for women aged 40 to 49 and every year for women older than 50. Emphasis was placed on a three-part program: breast self-examination, clinical breast exam, and mammography. Since then not just early detection of breast cancer, but mortality reduction has been shown for women aged 40 to 49 who participated in the BCDDP.³ These guidelines were re-evaluated and upheld in October 1991.

Since the early 1980s several European trials and now the National Breast Screening Study of Canada (NBSS) have been conducted. These show that mammography increases early detection of breast cancer in *all* women over 40, but have not yet

Table 1. Consensus guidelines for breast cancer screening²

1. Clinical examination of the breast and mammography are the basic detection methods. The examinations are complementary and both are necessary to achieve maximum detection rates.
2. Beginning by age 40, screening should consist of annual clinical examination with screening mammography performed at one- to two-year intervals.
3. Beginning at 50, both clinical examination and mammography should be performed on an annual basis.

These recommendations apply to women without signs or symptoms of breast cancer; the frequency and type of examination will vary for the individual with symptoms and should be determined by the responsible physician.

shown a decrease in mortality from breast cancer in women under 50.⁴ Except for the NBSS, none of these trials have used optimum screening intervals since, based on tumor biology in women aged 40 to 49, shorter screening intervals are needed if we hope to effectively intercede and prolong survival.⁵ Although the Canadian study was intended to be the "perfect" controlled trial with both annual mammograms and physical exams for women aged 40 to 49, several American radiologists whose careers are devoted to breast cancer detection and treatment have severely criticized this study. Their objections include less than acceptable (by our 1980s standard) images, lack of standardized interpretation and treatment, and a questionable randomization process that placed symptomatic women in the study (mammography) arm of the trial.^{6,7} These critics do not make a living based on the number of mammograms performed in their facility but, like the rest of us, are looking for the truth. It appears that the Canadian study, with its potential for generating believable results from a very large sample of women, has been overshadowed by the inadequacies of the Canadian health care system itself.

In the U.S. where the risk that a woman will develop breast cancer during her lifetime is one in eight, women must be educated in methods of early detection (often called secondary prevention) when the chance of curative treatment is greatest. True, less than 25% of breast cancers occur in women under 50,⁸

but it is at 40 that the age-specific incidence of breast cancer begins to rise sharply. One may argue that screening younger women does not save medical dollars, but there is evidence that screening does save lives (from both the HIP and the BCDDP). Breast cancer mortality for women under 50 has declined from 7 per 100,000 in 1973 to 6.2 in 1988.⁹ This change reflects both advances in adjuvant chemotherapy and media attention given to early detection of breast cancer in the 1970s.

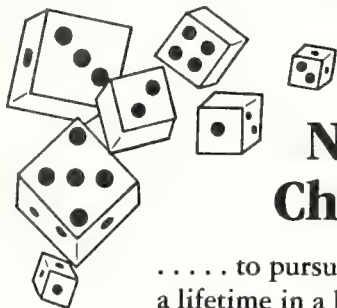
Are younger women undergoing more biopsies than their older-than-50 counterparts with more benign diagnoses? Yes. Younger breasts have increased glandular density, which lowers specificity of mammographically based diagnoses.¹⁰ Also, the more rapid rate of tumor growth in this age group influences us to biopsy sooner in indeterminate cases. It is obvious that unnecessary biopsies involve a psychological as well as a dollar impact. But pre-menopausal "women of the 90s" are a strong and demanding force in the health care system. They expect the best medical care we have to offer and so do their lawyers. Delay in the diagnosis of breast cancer is now the second-leading cause of negligence lawsuits filed against physicians and the leading cause of monetary awards issued by third-party carriers. Women younger than 50 account for 70% of the claimants and 84% of the total reported indemnity awards.¹¹

Thirty years after the HIP, we are still looking for more proof that mammography in women aged 40 to 49 saves lives. The dramatic improvements in equipment, film, and yes, even radiologists, has put us almost beyond the point of being able to undertake another controlled clinical trial in our country. Could we keep an at-risk population from getting mammograms? And if we cannot, then what should we do? Women must be referred to facilities, accredited by the American College of Radiology, that do large-volume, high-quality screening. The radiologists should be dedicated to the task of mammography and should use the available, well-established criteria to designate a lesion as "probably benign," or "probably malignant." Fewer biopsies should be performed for "probably benign" lesions, and we should increase the use of the easier and less costly fine needle aspiration or core needle biopsies for indeterminate masses.

All in all, physicians and patients alike must not let down their vigilance. I agree with the proposal that a stepped-up version of screening for women in their 40s (annual mammograms and clinical breast exams), will continue the trend of decreased mortality in these women.¹² □

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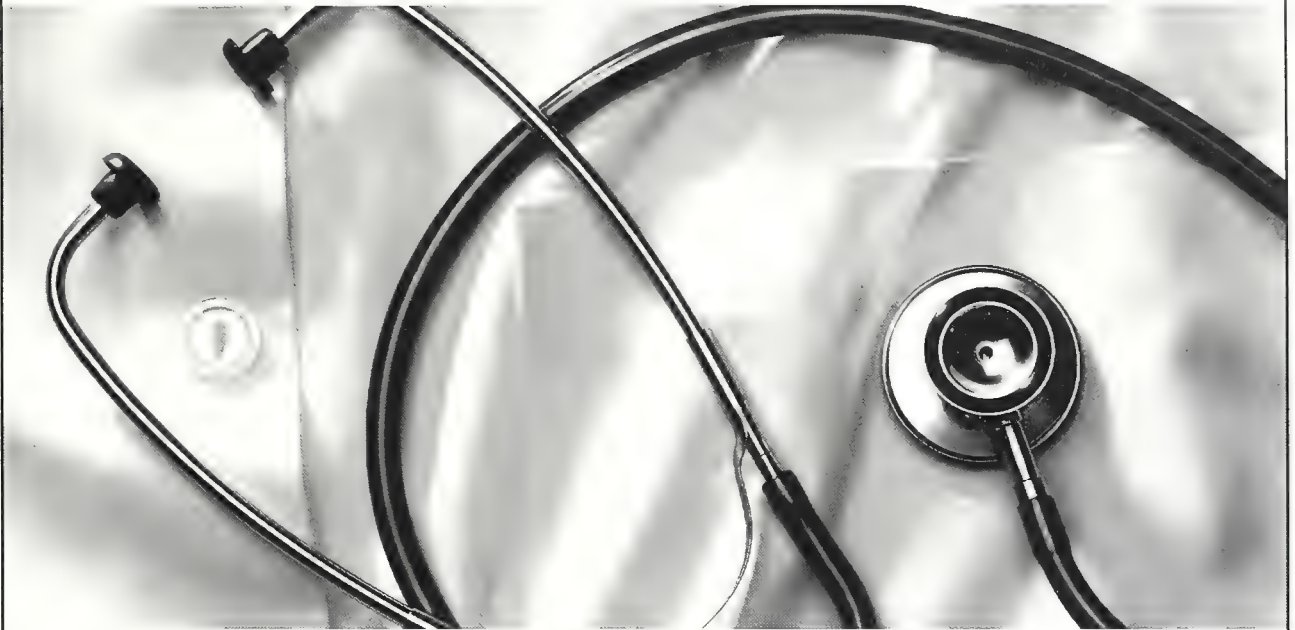
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Breast Cancer Malpractice Litigation in North Carolina, 1984-1992

Michael F. Yarborough, M.D., F.A.C.S.

Across the nation, diagnostic issues are the first or second most common reason for medical liability claims. And failure to diagnose cancer (most commonly, failure to diagnose breast cancer) is the leading cause of diagnosis-related claims both nationally and in North Carolina.^{1,2,4,5} Because I suspected there had been an increase in the number of claims related to breast cancer, I analyzed the North Carolina experience with malpractice litigation related to breast cancer.

Methods and Materials

Information about claims experience in North Carolina during the past 10 years was requested from the St. Paul Fire and Marine Insurance Company ("St. Paul") and the Medical Mutual Insurance Company of North Carolina ("Medical Mutual"). St. Paul provided summary data about claims regarding failure to diagnose cancer during 1990 to 1991,^{1,2} but there was insufficient detail to permit analysis of breast cancer claims (SM Huguet, personal communication). Fortunately, Medical Mutual could and did provide data on all claims related to failure to diagnose or properly treat cancer from 1984 to 1992 (W Parker, personal communication).

From Waldenberg, Yarborough, and Cline, M.D., P.A., P.O. Box 17200, Raleigh 27619.

Table 1. Classes of malpractice allegations in the U.S.: 1990-91

Group	Number	% Total claims	% Total cost
Failure to diagnose	2,055	28.0	35.3
Improper treatment	1,925	26.3	30.1
Surgery	1,900	26.0	21.8
Anesthesia	270	3.7	2.7
Other issues	1,169	16.0	10.1
Total	7,319	100.0	100.0

(Summary of claims reported by St. Paul Fire and Marine Insurance Company, March 31, 1992)

Results

St. Paul's national experience for 1990 and 1991 confirms the dominance of diagnostic issues in allegations of medical liability (Table 1) and shows that failure to diagnose cancer is the leading allegation (Table 2). In North Carolina during the same period, St. Paul reported that failure to diagnose was the second most common allegation but accounted for the largest percentage of total incurred cost (Table 3, at right). Failure to diagnose cancer was the most

Table 2. Five most common allegations of failure to diagnose in the U.S.: 1990-91

Disorder not diagnosed	# of claims
Cancer	539
Fracture/dislocation	191
Infection	162
Myocardial infarction	159
Abdominal problem	151

(Summary of claims reported by St. Paul Fire and Marine Insurance Company, March 31, 1992)

common diagnosis-related allegation in North Carolina.

Table 3. Classes of malpractice allegations in North Carolina: 1990-91

Group	Number	% Total claims	% Total cost
Surgery	237	30.6	23.6
Failure to diagnose	221	28.6	35.0
Improper treatment	217	28.0	34.7
Anesthesia	41	5.3	3.3
Other issues	58	7.5	3.4
Total	774	100.0	100.0

(Summary of claims reported by St. Paul Fire and Marine Insurance Company, March 31, 1992)

Table 4. Breast cancer malpractice litigation in North Carolina: 1984-1992

Causes for claims in 49 cases	Number
Failure of, or delay in diagnosis	33 (68%)
Delayed or improper treatment	5 (10%)
Failure to follow or refer patient	4 (8%)
Post-mastectomy problem	4 (8%)
Delayed diagnosis of metastatic cancer	2 (4%)
No response to therapy	1 (2%)

(Based on claims reported to Medical Mutual Insurance Company)

The St. Paul data provide a broad, national overview, but the Medical Mutual data allow closer scrutiny of North Carolina claims related to cancer in general and breast cancer specifically. Between 1985 and 1992, there were 187 claims related to the diagnosis and treatment of cancer, and 49 (26%) of these concerned breast cancer. The most common allegations were failure to diagnose, delay in diagnosis, and failure to follow or refer a patient with a breast problem (Table 4). The specialties of the practitioners most often involved with breast cancer claims were obstetrics/gynecology (29%) and general surgery (27%), but the combined claims against family/general practitioners (18%) and internists (12%) accounted for 30% of the

total. The remaining 14% of suits were directed against radiologists, pathologists, and a physician's assistant. Recent actuarial data indicate that claims against primary care physicians will probably increase in the future (W Parker, personal communication).

Each year between 1984 and 1991, there were one to seven allegations of breast cancer-related malpractice. These allegations generated \$379,945 in defense costs and \$2,088,500 in loss payments. There was no clear trend upward in the number of allegations per year until 1992 when there were 14 claims of which three have been resolved and 11 are pending, including three in suit. There were more breast cancer-related lawsuits in 1992 than in any other year during our

study. In the unresolved (1992) cases, the most common allegation is failure to diagnose (nine of the 11, including two of the three pending lawsuits).

Eight of the 38 breast cancer-related claims closed between 1984 and 1992 went to suit. These eight suits involved 11 defendants. Of the eight suits, six alleged failure to diagnose breast cancer; one, a delay in diagnosis of breast cancer; and one, the performance of bilateral mastectomies in the absence of breast cancer. None of the eight suits went to a jury verdict. One was settled for \$280,000 after a quick review and no legal expense; another suit was settled for \$725,000 by alternative dispute resolution after extensive and expensive discovery. Four suits were settled in the middle of discovery for loss payments of between \$138,500 and \$360,000. Cases against two defendants and one codefendant were voluntarily dismissed. There was no predominant specialty involved in the suits, but the average defense costs and loss payments were significantly higher for general surgeons than for other practitioners (Table 5, next page).

Discussion

My review of the North Carolina experience, based on data from Medical Mutual and St. Paul, indicates that delay in or failure to diagnose breast cancer is the basis for a substantial number of medical liability claims. Although I found no definite upward trend in the annual number of such claims, more cases are in suit and more claims are pending in 1992 than in any year since 1984, the beginning of the study period. Obstetrics/gynecology and general surgery were the specialties most commonly involved; but internal medicine, family practice, and general practice accounted for a large number of claims and we may expect that proportion to increase (W Parker, personal communication). Radiologists and pathologists are at risk, and the risk to radiologists may increase as the number of screening mammograms increases.

Failure to diagnose breast cancer is

Table 5. The expense of defending breast cancer malpractice litigation

Specialty	Average number sued	Average defense costs	Loss payments
General surgery	3	\$58,837	\$317,933
OB/GYN	3	28,704	206,167
General practice	2	3,976	168,500
Radiology	3	34,697	60,000

(Data from Medical Mutual Insurance Company, 1984-1992)

Table 6. Presenting signs and symptoms in breast cancer

1. Painless mass
2. Painful mass
3. Nipple excoriation or discharge
4. Asymmetric nodularity
5. Focal mastalgia

Table 7. Keys to early diagnosis of breast cancer

1. Potential for development in young/pregnant women
2. Recognizing limitations of mammography in younger patients
3. Liberal use of ultrasonography
4. Aggressive policy toward pathologic evaluation of breast abnormalities
 - a. Fine needle aspiration biopsy
 - b. Tru-cut needle biopsy
 - c. Open biopsy (needle-directed for mammographic lesions)
5. Frequent exams with careful documentation

the most common allegation leading to lawsuit. Some suits may be successfully defended although still at significant cost. On the other hand, these suits are not easily won, and when lost usually result in substantial settlements. General surgeons have incurred the greatest defense costs and loss payments.

A missed diagnosis of breast cancer is perceived as devastating by both patients and doctors because of the implication that such delay decreases the patient's chance for survival.⁴ Undoubtedly this is true in some cases, but in most instances the patient's chances for survival are more determined by the biological characteristics of her particular cancer.⁵ There is a growing body of evidence that diagnostic delay of short duration (perhaps six months or less) does not correlate with increase in tumor size or ultimate survival of the patient; lymph node involvement is the most significant predictor of

recurrence and survival.^{4,5} The primary goal in caring for these patients is to establish an accurate diagnosis as soon as possible, not to argue about whether any delay in diagnosis contributed to a real or potential poor outcome. Of course, delay in diagnosis offers no benefit to the patient or her physician or surgeon.

Our best defense is to improve the diagnostic abilities of all physicians involved in the care of patients at risk for breast disease. The most common presenting signs and symptoms of breast cancer are outlined in Table 6. Persistent, dominant, non-cystic masses and nipple changes usually require biopsy. Areas of asymmetric nodularity noted on physical exam or mammography are troublesome, and the liberal use of ultrasonography to evaluate whether such areas are solid or cystic will assist in the decision to perform biopsy or aspiration.⁴ Blind biopsy for persistent, well-localized mastalgia

in two of my patients confirmed the presence of occult invasive carcinomas. Extreme patient anxiety may, on occasion, justify biopsy to provide reassurance.

Keys to the early diagnosis of breast cancer are outlined in Table 7, at left. Most commonly overlooked is the fact that breast cancer may develop in young women, rarely even teenagers, and in women who are pregnant.⁴ Screening mammograms are of proven benefit in older patients, but the value of mammography in younger patients is less certain. Of course, a negative mammogram does not rule out carcinoma in a palpable mass, so a discrete, palpable, non-cystic mass requires biopsy even in the face of a negative mammogram.

A policy of aggressive pathological evaluation of all suspicious breast masses and suspicious mammographic findings will most likely lead to an early diagnosis of breast cancer. Fine needle aspiration biopsy is advocated by many^{4,5} and may be helpful in confirming the diagnosis of cancer where that diagnosis seems certain by other clinical criteria. However, fine needle aspiration biopsy is not entirely reliable and occasionally is associated with false-positive results.^{3,6} In the older patient with locally advanced but operable breast cancer, a core biopsy with a Tru-cut needle may obviate the need for open biopsy and, by establishing the diagnosis, hasten definitive treatment.

Open biopsy of a palpable mass, or of an area of asymmetric density that is solid by ultrasound, is the most reliable means of diagnosis.⁶ Needle-guided open biopsy is preferred for non-palpable le-

sions noted on mammogram.

If clinical judgment dictates that biopsy is not indicated, then careful, frequent physical examinations by an experienced examiner and appropriate mammographic follow-up are mandatory.⁵ Whatever is done, communication with and recommendations to the patient should be carefully documented in the patient's medical record. Failure of patients to follow recommendations regarding biopsy or non-compliance in suggested follow-up should also be recorded.

Conclusions

1. Breast cancer is the source of more claims of malpractice than any other malignancy.
2. Failure to diagnose or to refer a patient are the most common causes of breast cancer claims.

3. Lawsuits are not easily defended, and settlements are substantial.
4. Between 1984 and 1992, gynecologists and general surgeons were involved in more than 50% of breast cancer claims in North Carolina.
5. General surgeons incurred the greatest defense costs and loss of payments.
6. An aggressive policy to evaluate any suspicious breast abnormality and frequent, careful follow-ups should minimize lawsuits due to missed diagnoses. □

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Mother's Day

William G. Porter, M.D.

During my boyhood in a small southern town, it was the custom on Mother's Day for men to wear a rose in their lapel—a red rose if their mother was living, a white one if she was dead. I remember standing outside church with my father and his rose-bedecked friends as they chatted and smoked until time for the service. The year my father first wore a white rose, I remember how the sight of it freshened my grief for my grandmother and my awareness of the inevitability of death.

Lapel roses are not part of the Mother's Day observances at my urban church, and my father tells me that he and his friends gradually abandoned the ritual. That is too bad. For along with a reverence for motherhood, those roses were emblematic of the orderly unfolding of human experience: birth, procreation, and death, generation after generation. Parents rear their children, grow old, and die, leaving behind sons and daughters to remember and venerate them and pass the torch to their own children.

This natural progression is too often perverted by the plagues of our time. When one of my patients dies these days, I am as apt to find myself consoling grieving parents as surviving children. We live in a world where children escape the once-lethal infectious diseases of childhood only to succumb prematurely to their modern equivalents—accidents, homicides, AIDS, and all the other commonplace outrages of our "advanced" civilization.

Recently several of my contemporaries, men and women in their mid-fifties, have died before they need have, and before their mothers did. First there was Johnny, whose older brother called me one night to ask me to go with him to tell their mother, old and frail, that Johnny had dropped dead of a heart attack. Johnny's death was such a shock, I remember feeling I needed consolation as much as Johnny's mother did. How, I wondered, could my boyhood buddy be old enough to die of "natural causes," even if he did smoke two packs a day and work 80 hours a week?

From Carolinas Medical Center, Department of Medicine, P.O. Box 32861, Charlotte 28232. Background illustration by Randy Pope.

My friend Bill and I consoled each other about Johnny. Recalling the daredevil risks he had thoughtlessly taken as an adolescent, we marveled that he had not died in an auto accident years ago, rather than so unspectacularly from overindulgence and overwork. When Bill himself began his slow decline from lung cancer last year, his mother, still vigorous in her late seventies, would not accept the hopeless prognosis. She kept looking for somebody who could make her boy better, even after all possible therapies for his cancer had been exhausted. Not until a university-based consultant confirmed the futility of further treatment did she accept my advice that Bill be kept comfortable and spared the ravages of further chemotherapy.

From any objective perspective, Bill experienced an ordinary life and an ordinary death. He was just one of several hundred people whom lung cancer claimed that hot August day, just another man in mid-life who, as an adolescent, had blundered unawares into tobacco addiction, and never found the will or the way to overcome it.

But I cannot be objective about Bill, my best childhood chum and lifelong friend. He was a free spirit who blithely resisted his mother's unrelenting efforts to get him to conform. He lifted weights, not books. He smoked, as we all did in those days, but with more dash, and a studied nonchalance that the girls loved and I envied but could not emulate.

After my freshman year in medical school Bill and I spent the summer working on a construction job in South Dakota. Hitchhiking back home to South Carolina was an unforgettable adventure. We rode with farm laborers, union organizers, truck drivers, (some sober, some drunk) and school teachers. That week on the road together bonded us together just like Huck Finn and Jim after their float down the Mississippi.

During that summer, Bill told me about a girl he had been dating, someone we had both known for a long time.

He told me, assuming his "aw shucks" affectation, "she's too intellectual for me, always talking about literature and stuff, but I think you would really like her. Besides, her mother and my mother are friends, and I can't make out with her the way I want to."

When we got home, I called her. We went out. Bill was right; we hit it off. The next spring, with his blessing, we were married.

Years later Bill and I both wound up in Charlotte. As we matured into middle life, he was one of the few people in my circle who continued to smoke. Too many things got in the way of his quitting—a bad marriage, a high-pressure job, lonely evenings, a tendency to gain weight—not to mention the unyielding shackles of nicotine addiction.

When Bill got sick, I got one of my friends to take his case, but I did all I could to help and support him. He would come over for dinner and some televised sports. I would stop by during his chemotherapy and call afterward to be sure he was okay. And for a while he was. He continued to work and maintained a positive attitude, fueled by denial and a gritty determination not to die.

But as his liver metastases grew, Bill began the hellish decline that metastatic cancer exacts from its victims. He was in constant pain, and the flesh began to fall away from his thick torso and well-muscled arms and legs.

He went home to die. The last time I saw him, he was a

semi-comatose skeletal remnant of the carefree boy and troubled man I had known. His mother was at his bedside, attentive to his considerable needs and resigned at last to the end that was to come a week later. I held Bill's hand for a while, then kissed his forehead and said good-bye, managing not to cry until I was out of his mother's hearing.

At the funeral, I said the usual comforting words to Bill's mother and children, but could find no comfort for myself, no relief from the anger that threatened to overwhelm my grief.

In the months since Bill died, my grief has subsided, but my anger still rages. At Christmas I got a card of greetings and thanks signed simply, "Bill's mother." It made me cry all over again. And it set me to thinking about

mothers who outlive their children.

It made me wonder if it is not perhaps time to renew the custom of wearing roses on Mother's Day. This time though, let's have the mothers wear them, red ones for each living child, white ones for each dead one. Maybe the sight of all those white roses will move us to do more about the myriad preventable causes of premature death that claim so many of our patients and friends and aggrieve so many mothers. □

"Maybe the sight of all those white roses will move us to do more about the myriad preventable causes of premature death that claim so many of our patients and friends and aggrieve so many mothers."

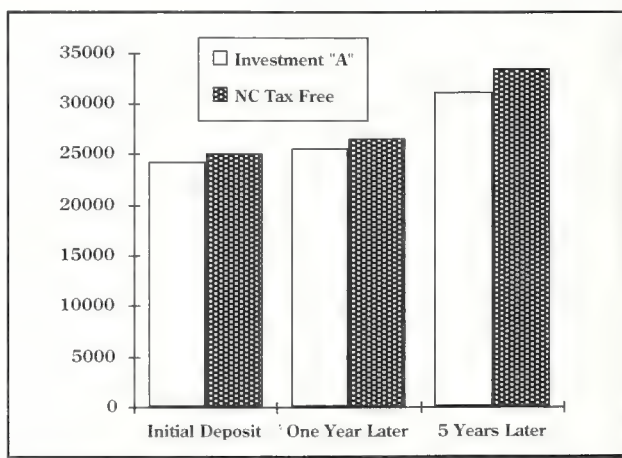
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The withdrawal signs include irritability and excessive crying, tremors, hyperactive reflexes, increased respiratory rate, increased stools, sneezing, yawning, vomiting, and fever. **Labor and Delivery:** Administration of VICODIN/VICODIN ES Tablets to the mother shortly before delivery because of the potential for serious adverse reactions in nursing infants from VICODIN/VICODIN ES Tablets, a decision should be made whether to discontinue nursing or to discontinue the drug, taking into account the importance of the drug to the mother. **Pediatric Use:** Safety and effectiveness in children have not been established. **ADVERSE REACTIONS:** The most frequently observed adverse reactions include light-headedness, dizziness, sedation, nausea and vomiting. These effects seem to be more prominent in ambulatory than in nonambulatory patients and some of these adverse reactions may be alleviated if the patient lies down. Other adverse reactions include **Central Nervous System:** Drowsiness, mental clouding, lethargy, impairment of mental and physical performance, anxiety, fear, dysphoria, psychic dependence and mood changes. **Gastrointestinal System:** The antiemetic phenothiazines are useful in suppressing the nausea and vomiting which may occur (see above), however, some phenothiazine derivatives seem to be antianalgesic and to increase the amount of narcotic required to produce pain relief, while other phenothiazines reduce the amount of narcotic required to produce a given level of analgesia. Prolonged administration of VICODIN/VICODIN ES Tablets may produce constipation. **Genitourinary System:** Urteral spasm, spasm of vesical sphincters and urinary retention have been reported. **Respiratory Depression:** Hydrocodone bitartrate may produce dose-related respiratory depression by acting directly on the brain stem respiratory center. Hydrocodone also affects the center that controls respiratory rhythm, and repeated administration of narcotics; therefore, VICODIN/VICODIN ES Tablets should be prescribed and administered with caution. **OVERDOSAGE:** **Acetaminophen Signs and Symptoms:** In acute acetaminophen overdosage, dose-dependent, potentially fatal hepatic necrosis is the most serious adverse effect. Renal tubular necrosis, hypoglycemic coma, and thrombocytopenia may also occur. Early symptoms following a potentially hepatotoxic overdose may include: nausea, vomiting, diaphoresis and general malaise. Clinical and laboratory evidence of hepatic toxicity may not be apparent until 48 to 72 hours post-ingestion. **Hydrocodone Signs and Symptoms:** Serious overdose with VICODIN/VICODIN ES Tablets is characterized by respiratory depression (a decrease in respiratory rate and/or tidal volume, Cheyne-Stokes respiration, cyanosis), extreme somnolence progressing to stupor or coma, skeletal muscle flaccidity, cold and clammy skin, and sometimes bradycardia and hypotension. In severe overdosage, apnea, circulatory collapse, cardiac arrest and death may occur.

Revised March 1992

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How Many People Need Substance Abuse Treatment in North Carolina and How Much Does It Cost?

Patrick McCarthy, Ph.D., Grace Kissling, Ph.D., and Jerry Dirkers, M.D., M.S.

In recent years the abuse of alcohol and other drugs has decreased in the U.S.¹ There are estimates of how much substance abuse costs the nation and of how many substance abusers are found in household, criminal justice, and homeless populations nationwide, but no such estimates are available for North Carolina. In this report we estimate the number of North Carolina residents who need treatment for alcohol and non-alcohol drug dependency or abuse, and we estimate the cost of such substance abuse in North Carolina.

Assumptions

To make our estimates we made these assumptions about the North Carolina population involved in substance abuse.

Assumption 1: The residents of North Carolina who require treatment for substance abuse have the same demographic, social, and economic characteristics and they experience the same consequences of substance abuse as do individuals studied in national surveys. In particular, we assume that North Carolinians share the characteristics of persons surveyed na-

tionally by the National Institute on Drug Abuse (NIDA) in the 1988 National Household Population Survey;^{2,3} by the National Institute on Alcohol Abuse and Alcoholism (NIAAA) for the reports on Alcohol and Health;^{4,5} by NIDA for the Survey of Illicit Drug Use, Smoking, and Drinking By America's High School Students, College Students, and Young Adults, 1975-1987;⁶ and by the Epidemiological Catchment Area Study.⁷ We also assume that the criminal justice population of North Carolina shares the characteristics of persons surveyed by the Bureau of Justice Statistics and the National Institute of Justice in studies of the national criminal justice population.⁸ Furthermore, we assume that homeless people in North Carolina are similar to the homeless persons surveyed in 1988 by the Institute of Medicine's Committee on Health Care For Homeless People.⁹

Assumption 2: The proportion of North Carolinians needing treatment for alcohol or drug-related problems is the same as the proportion of the U.S. population needing treatment for these problems.

Assumption 3: The commission of a crime while under the influence of alco-

hol or other drugs, or the consumption of alcohol or other drugs on a daily basis by those under the age of 18, represents *prima facie* evidence that an individual needs assessment for substance abuse disorders and possible treatment.

Results

Using these assumptions and published demographic data, we estimated the number of North Carolina residents who need substance abuse treatment (Table 1) as well as the costs of substance abuse in North Carolina (Table 2; turn page).

The number of persons who need treatment for alcohol dependency or abuse. In 1988 8.63% of the U.S. population over 18 years old (approximately 15.3 million people) needed treatment for alcohol dependence or abuse.¹⁰ North Carolina has nearly 5 million residents over 18 years old.¹¹ Therefore, we estimate that approximately 425,200 ($0.0863 \times 4,926,700$) adults in North Carolina need treatment for alcohol dependence or abuse and related problems. Furthermore, approximately 4% of the school-aged popu-

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lation in the U.S. (ages 12 to 17) consumes alcohol on a daily basis.^{2,5,12} The population of North Carolina between the ages of 12 and 17 is almost 530,000.¹¹ Therefore, we estimate that approximately 21,200 ($0.04 \times 528,980$) adolescents in North Carolina need treatment of alcohol dependence or abuse and related problems. Hence, we estimate the total North Carolina household population that needs treatment for alcohol-related problems is approximately 446,400 ($425,200 + 21,200$) persons.

In 1987, the U.S. criminal justice population comprised approximately 3.5 million people (about 874,000 inmates, 350,000 parolees, and nearly 2.3 million individuals on probation).¹³ The NIAAA estimated that approximately 48% of convicted inmates committed their criminal offense while under the influence of alcohol.⁴ The North Carolina criminal justice population in 1989 was 99,199;¹⁴ thus, we estimate that approximately 47,600 ($0.48 \times 99,199$) of those individuals supervised by the criminal justice system in North Carolina need to be assessed for alcohol abuse disorders and for possible treatment of alcohol-related problems.

In 1988, the population of the homeless living on U.S. streets varied between 200,000 and 700,000 (median number of "street" homeless = 450,000), with as many as 2 million persons homeless at certain times during the year.¹³ The number of "hidden" homeless is approximately 775,000 (median of the difference between 2 million and 450,000).¹³ Thus approximately 1,225,000 ($450,000 + 775,000$) persons are homeless at some point during the year.

In 1988, the North Carolina Division of Community Assistance (NCDCA) estimated the North Carolina homeless population at 8,045 persons.¹⁵ However, the NCDCA did not employ a consistent definition of homeless or use consistent methods in making its estimates; when multiple estimates for a single county did not agree, the lowest estimate was used. In addition, the report did not address the number of "hidden" homeless in North Carolina. Therefore, we suspect that the number of homeless in the state is much higher than the NCDCA estimated. In

any case, the population of North Carolina in 1989 was nearly 6.6 million, or 2.6% of the U.S. population.¹⁶ We estimate that the North Carolina homeless population in 1988 was approximately 31,850 ($0.026 \times 1,225,000$) persons¹³ (a "street" homeless population of 11,700 [$0.026 \times 450,000$] and a "hidden" homeless population of 20,150 [$0.026 \times 775,000$]). The NIAAA estimates that between 20% to 45% (median 32.5%) of the homeless need treatment for alcohol-related problems.⁵ Therefore, we estimate that about 10,350 ($0.325 \times 31,850$) homeless persons (3,800 "street" homeless and 6,550 "hidden" homeless) in the state need treatment for alcoholism.

The number of persons who need treatment for non-alcohol drug dependency or abuse.

According to a NIDA survey, approximately 14.5 million people in the U.S. (7.29% of the population over the age of 12) had used an illicit drug during the prior month; 0.7% of the population over 12 years of age had a clear need for drug treatment; and 1.6% had a probable need.¹³ The North Carolina population in 1989 was nearly 6.6 million, of whom 80.5% were over the age of 12.^{11,16} Therefore, in North Carolina, we estimate that approximately 37,000 ($0.007 \times 0.805 \times 6,568,983$) individuals have a clear need, and 84,600 ($0.016 \times 0.805 \times 6,568,983$), a probable need for drug treatment.

The Institute of Medicine estimates that approximately 43% of prison inmates and parolees and 26% of probationers need treatment for drug abuse.¹³ The North Carolina criminal justice population in 1989 was 99,199 (17,665 inmates, 12,230 parolees, and 69,304 individuals on probation).¹⁴ Using these figures we can estimate that 31,000 individuals in the North Carolina criminal justice population (7,600 [$0.43 \times 17,665$] inmates, 5,300 [$0.43 \times 12,230$] parolees, and 18,000 [$0.26 \times 69,304$] probationers) need drug treatment.

The Institute of Medicine further estimates that approximately 1,225,000 people were homeless and that about 170,000 (13.9%) of them need treatment for drug abuse.¹³ Therefore, we estimate

that approximately 4,425 ($0.139 \times 31,850$) of the homeless people (1,625 "street" homeless and 2,800 "hidden" homeless) in North Carolina need treatment for drug addiction.

Estimating the overlap within substance-abusing populations.

In the U.S. in 1988 there was an overlap of approximately 8% among those needing drug treatment in the criminal justice system population, the homeless population, and the household population.¹³ Assuming the same distribution in North Carolina, we estimate the overlap among these populations to be approximately 52,240 people (including 39,840 in the alcohol-using population and 12,400 in the drug-using population).

Estimating the overlap between the substance-abusing populations.

Approximately 30% of alcoholics need treatment for non-alcohol drug addiction.^{17,18} We therefore assume that the overlap of persons who abuse both alcohol and other drugs in North Carolina is also 30%, or 139,350 persons.

Estimating the cost of alcohol and non-alcohol dependency or abuse.

In the U.S. in 1988, almost 15.3 million people needed treatment for alcohol-related problems,¹⁰ and the annual cost to society for those problems was approximately \$136.3 billion.⁵ The typical individual who needs treatment for alcohol dependency or related problems costs society approximately \$8,900 every year, excluding spiritual, emotional, and personal costs. These cost estimates are based on costs of treatment, health support services, mortality, reduced productivity, lost employment, motor vehicle crashes, social welfare administration, incarceration, and predatory crime.^{4,5} Reduced productivity, morbidity, and mortality related to alcohol consumption and the direct costs of treatment account for most of the associated economic costs to society of alcohol abuse and alcoholism.^{4,5} We estimate that the annual cost of alcohol dependency or abuse in North Carolina is \$2.9 billion ($325,150$ abusers \times \$8,900).

Table 1. Estimation of the number of North Carolina residents who need treatment for substance abuse

Population	Estimated # of those who need treatment
Need for alcohol dependency or abuse treatment	
Household population	446,400
Criminal justice population	47,600
Homeless population	10,350
Overlap within alcohol populations	-39,840
Sub-total:	
Need for alcohol dependency or abuse treatment	464,500
Need for non-alcohol dependency or abuse treatment	
Household population	121,600
Criminal justice population	31,000
Homeless population	4,425
Overlap within non-alcohol populations	-12,400
Sub-total:	
Need for non-alcohol dependency or abuse treatment	144,625
Estimation of overlap between substance-abusing pops.	-139,350
Total:	
Those who need treatment for substance abuse in NC	469,775

Table 2. Estimation of the annual cost of substance abuse in North Carolina

Number who need treatment	Cost to society per substance abuse	Estimated cost
Alcohol dependency or abuse 325,150	\$8,900	\$2,893,800,000
Non-alcohol dependency or abuse 5,275	\$13,200	\$69,630,000
Combination alcohol and non-alcohol dependency or abuse 139,350	\$10,038	\$1,398,800,000
Totals 469,775		\$4,362,230,000

In the United States in 1988, approximately 5.5 million people needed treatment for non-alcohol drug dependency or abuse, and the cost to society of the drug problem was approximately \$72 billion annually.¹⁴ The typical individual needing treatment for drug abuse costs society approximately \$13,200 annually, based on the costs of treatment, of drug

use-related AIDS, of federal, state, and local crime control resources, of lost work time, of property stolen, of lost earnings, of lost lives, of medical services, and of property repairs.¹⁴ Reduced employee productivity and lost productivity related to criminal activity account for most of the costs to society of drug dependence and abuse.¹⁴ We estimate that drug abuse costs

North Carolina approximately \$69.6 million (5,275 abusers x \$13,200 each) annually.

On a national average, the annual cost to society of a typical abuser of both alcohol and other drugs is \$10,038. Since approximately 139,350 North Carolinians abuse both alcohol and other drugs, we estimate that they cost the state \$1.4 billion each year (139,350 abusers x \$10,038).

Discussion

Alcohol abuse and related problems in North Carolina nullify precious human and economic resources. Thousands of chemically dependent residents cost the state more than \$11.9 million every day! In North Carolina, about 325,150 persons are potentially in need of treatment for alcoholism, and 5,275 persons need treatment for non-alcohol drug addiction. We estimate that 139,350 people need treatment for combined alcohol and non-alcohol drug addiction. Of those needing treatment, approximately 86% are in the household population; 12% are in the criminal justice system; and 2% are in the homeless population. The cost to society in the state averages roughly \$8,900 per year for each alcoholic and \$13,200 per year for each non-alcohol drug addict. The estimated total cost of substance abuse to the state is about \$4.36 billion per year.

Clients in treatment for substance abuse often have multiple and interacting legal, educational, psychological, and social needs. Commonly, they derive their livelihood from crimes such as drug trafficking, prostitution, and predatory crime. Inadequate educational achievement and learning disabilities often complicate their rehabilitation. A lack of marketable job skills makes them financially dependent. Clients frequently have psychiatric illnesses that are complicated by high levels of emotional distress and by inadequate interpersonal skills. In addition, there are the problems of homelessness, chronic malnourishment, and severe medical problems such as human immunodeficiency virus infection.

Vocational impairments that substance abusers often experience cost North Carolina employers millions of dollars each year. Erratic work attendance means lost productivity and excessive personal leave. Poor concentration leads to decreased workplace safety and higher insurance premiums due to injury, disability, compensation claims, or death. Many clients admit to having caused property losses, unnecessary insurance claims, and interpersonal disputes. Employers often complain about poor work quality, poor morale, increased production costs, lost business, and lawsuits.

Heavy users of both alcohol and other drugs tend to be more impaired than people who abuse only one or the other. For example, Hoffmann has reported that patients who only use alcohol seem to have a better prognosis for abstinence than do abusers of either opiate or cocaine.¹⁹ In North Carolina, approximately 30% of substance abusers have a problem with both alcohol and other drugs, demonstrating the need for programs that

address poly-chemical dependency. Alternate treatment protocols must be tested, and the merit of different strategies for helping clients maintain a drug-free lifestyle must be emphasized.

In order to be effective, drug rehabilitation programs must have qualified personnel who are prepared to address individual client needs, relapse prevention, and interpersonal skills development. Services provided should include early detection, intervention and referral mechanisms; improved treatment planning; varied modalities for treatment; and cooperation among social service agencies. Programs should address the special barriers to recovery posed by incest, spouse and child abuse, and rape, by intravenous drug use, by homelessness, and by illiteracy. Programs that treat women should address pregnancy and child care issues. Since substance abusers often satisfy their calorie requirements with alcohol, chronic inadequate nourishment becomes a barrier to recovery and should be addressed.

Substance abuse treatment programs, by helping individuals to change their drug-seeking and anti-social behavior, reduce the economic cost of addiction. The Treatment Outcome Prospective Study (TOPS) concluded that most of the costs of treatment are returned during treatment, and that post-treatment gains are an economic bonus.²⁰ Current efforts to offset the impact of substance abuse must be reinforced with a comprehensive plan to identify those in need and to provide appropriate treatment. Treatment is effective but suffers from inadequate funding and insufficient staffing given the number of people who need it. □

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Health Watch

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Domestic Violence—A Health Crisis

Kathy Hodges

Domestic violence has reached epidemic proportions in this country. According to the FBI, approximately 2-6 million women are battered every year in the U.S.¹—one woman every 15 seconds. It is difficult to know for sure how many women are battered. It happens behind closed doors, in the privacy of the home, and is often not reported. The FBI estimates that only one in ten violent episodes is reported.

The severity of the violence varies. Four women are killed each day by a current or former husband or boyfriend—one is beaten to death with hands, feet, fists.² It is the #1 cause of injury for women, resulting in more injuries than rapes, automobile accidents and muggings, combined.³ As many as 1/4 of women are battered during pregnancy.⁴

In North Carolina last year more than 30,000 women and children were served by one of the 64 state supported domestic violence programs.⁵ On an average night last year 357 women and children sought refuge at a battered women's

shelter because home was no longer safe. We know, however, that only a small percentage of battered women seek assistance from local programs. This is only the tip of the iceberg.

What is domestic violence?

Domestic violence is the mistreatment of one family member by another. This article will focus on abuse by a spouse or other intimate partner. It includes a range of violent and threatening behaviors. Battering includes physical violence—restraining, pushing, hitting, kicking, choking, breaking bones use of weapons, murder. It includes sexual violence—coercion, rape, forced sex with other parties, use of foreign objects, mutilation. It includes emotional violence—humiliation, threats, isolation, intimidation, economic abuse.

Battering crosses all socioeconomic boundaries—race, religion, class, ethnic group, educational level, sexual preference and occupation. It happens in rich neighborhoods and poor neighborhoods. It happens to unemployed women and professional women. The one characteristic that most victims of battering have in common is that they are women. Studies show that 95-98% of all domestic violence is perpe-

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trated by men upon their female partners.⁶ Half of all women are likely to be in an abusive relationship at some point in their lives.

A Part of Our History

Domestic Violence has been with us since early times. In 753 BC Rome, Romulus set forth laws governing domestic relations by consolidating all the property and power in the hands of the husband.⁷ When a couple married, they became one person, and that person was the male partner. Thus were set up the laws of chastisement.

In the 15th Century, Friar Cherubino of Siena further clarified the matter with his rules of marriage.⁸

Scold your wife sharply, bully and terrify her. If this does not work, take up a stick and beat her soundly, for it is better to punish the body and correct the soul than to damage the soul and spare the body...Then readily beat her, not in rage but out of charity and concern for her soul so that the beating will redound to your merit and her good.

Until the late 1600s, husbands could murder their wives without punishment throughout Europe, and into the 19th Century in England.⁹

The phrase "rule of thumb" originated with the British commonlaw of chastisement which stated that a man could beat his wife with a stick as long as it was no larger in diameter than his thumb. This was one of the first efforts to place limits on the punishment a husband could render his wife.

In the United States laws protecting women are only recent occurrences. British common law was carried over into this country as the basis for domestic relations. Laws protecting animals were on the books before those protecting women and children.

The first successful child abuse case was prosecuted on the basis that the child, Mary, was an animal and therefore due the same protection as a horse, a cow or a dog.

In the late 19th century many states began to change the laws of chastisement. In 1874, a landmark case in North Carolina overturned the rule of thumb. At the same time, however, the court noted that unless permanent injury is sustained "it is better to draw the curtain, shut out the public gaze and leave the parties to forget and forgive."¹⁰ In 1882, Maryland became the first state to pass a law that made wife-beating a crime, punishable by 40 lashes or a year in jail.¹¹ Laws still remained largely unenforced.

In the late 1960s and early 1970s, the need for safety became apparent, as women's centers across the country were deluged with requests from battered women for safe shelter. Women began opening their own homes to other women fleeing violence. The demand was so great that safe home networks and shelter programs were developed. The first shelter in North Carolina, Shelter Home of Caldwell

County, opened in 1978. Today there are nearly 70 domestic violence programs in North Carolina and more than 50 shelters.

It is true that the laws have changed a great deal. Assaulting a person is a crime regardless of the relationship of the parties. Police can make an arrest for domestic violence assaults without the victim being required to swear out a warrant. Domestic Violence Protection Orders are available as added protection for victims of battering, and they can be obtained without an attorney. Stalking is now a crime. Both federal and state funds are available for domestic violence programs.

In spite of these law changes the reality has not changed much since 1874. In most jurisdictions, men are not arrested for battering unless the woman is willing and able to swear out a warrant. Sometimes she will be required to wait 24 hours as a "cooling off" period before being allowed to get the warrant. Even though her injuries may be as severe as 90% of felony cases, he will probably only be charged with Assault on a Female, a misdemeanor.¹² If he is guilty and given the maximum sentence he will serve perhaps at most 14 days.

Meanwhile, she is left to find a place to hide and protect herself from a man who knows almost everything about her, and who may have told her he'd kill her if he went to jail.

It is still entirely legal for a man to force intercourse upon his wife as long as they are still living together. There is legislation pending to remedy this situation, but until the law is changed, in North Carolina, it simply is not rape.

Why do batterers abuse their partners?

It is easier to define what does not cause violence than to determine its causes. Battering is not caused by drugs or alcohol. Intoxication is frequently cited as an excuse for violent behavior by the batterer. While abusive episodes may be more common while under the influence, most batterers also abuse their partners while sober. Stress does not cause battering. While some batterers are violent when in stressful situations, many men experiencing stress do not batter. Even if the batterer reduces the stress in his life the violence will continue or eventually return since he feels he is entitled to control his partner. Battering is not caused by mental illness. Most batterers test within normal ranges on psychological scales.

Batterers frequently have a poor self image and believe that through controlling their partner, they can gain a greater control over their own lives. Most batterers are only violent toward their intimate partners and frequently only within the privacy of their own homes. As they experience no negative consequences for the violence, they find it an effective means of getting what they want from their partner. The social sanctions and supports for violence prevent men from seeing the violence as a problem. Until batterers are forced to face

appropriate consequences from law enforcement and society at large, they will have little incentive to change their behavior.

Why do women stay in battering relationships?

A woman may stay in or return to a battering relationship for some time. Other people often have difficulty understanding this. The reasons are varied and complex. Usually the violence has not started with a full-blown battering episode, but has begun with the batterer steadily taking more and more control over his partner. By the time a woman realizes the relationship has become abusive there are often many barriers she must overcome in order to leave and start a new life.

The first obstacle is fear. Fear of her batterer, fear of starting over, fear of the unknown. He often has threatened her with even greater physical harm if she tries to leave—and his actions have shown that his threats are to be taken seriously. He may have threatened to kill her, the children or himself. She certainly knows that leaving will not be simply the end of it. Many battered women are stalked and harassed for years after leaving their batterers. Some are killed.

The second obstacle is the children. In spite of what he has done to her, he is the father of her children. From every medium she is given the message that children need their father and it is her responsibility to keep the marriage together for their sake. He also may have made threats to her regarding the children—that he will take them and she will never see them again, that he will get custody of them, that he will report her to authorities as an unfit mother. More and more often, fathers are getting custody of children, regardless of allegations of spousal abuse. These fears are justified. However, it is often the case that when the batterer turns against the children, or the effects of the violence on the children become clearly evident, that a battered woman is most able to take steps to protect herself and her children.

The economic barriers to leaving are immense. In this state women earn only 68 cents for every dollar a man makes. When a woman divorces, on average, the standard of living for her and the children decreases by 73% while her ex-husband's standard of living increases by 40%. Leaving often means being thrust into immediate poverty. It may be months before she sees any child support, if ever. If she is unemployed or underemployed, she may have a difficult time finding work that is adequate to support her and the children. A woman often returns when she cannot find the financial support needed for the health and well-being of her children.

Her religious beliefs and commitment to the marriage may be another obstacle. When she took her marriage vows she meant them. If she has turned to her minister for assistance she often finds little assistance. A recent survey of conservative Protestant clergy revealed that 21% felt that no amount of abuse would ever justify a wife leaving her

husband. She often must come to terms with the fact that her husband has broken the marriage covenant by his acts of violence before she can reconcile her act of leaving in self-protection.

These barriers, compounded by low self-esteem from long-term emotional abuse and social stigma, make leaving a very difficult act. Many women, however, when provided assistance and support during the crisis and transitional period are able to make the break with the batterer and to make a safer life for themselves and their children.

We All Pay for Domestic Violence

Society pays a high price for domestic violence. It is counted not just in the bruised and broken bodies of its victims. We all pay for it in many other ways as well—

Through homelessness

Domestic violence is the #1 cause of homelessness for women and children in the US.

Through delinquency

One study in Boston found that of the boys in juvenile court for delinquent offenses, 95% of them had mothers who either had or needed protective orders.

Through crime

80% of males in prison report being raised in violent homes. Studies of women in prison reveal that 50-80% of them are there as a result of battering with charges including writing bad checks to feed themselves and their children, theft, drug charges that they had taken blame for that were actually his and harming or killing him to protect themselves and their children.

Through drug and alcohol abuse

Children raised in violent homes are more likely to abuse drugs and alcohol. Women in battering situations also may turn to drugs and alcohol seeking relief from the pain of battering.

Through losses to business

It is estimated that \$ 2-3 billion are lost each year due to absenteeism, health insurance premiums and lost productivity resulting from battering.

What can I do to respond to domestic violence?

The problem of domestic violence may seem too overwhelming for any individual to be able to make a difference. But it has been individuals who have worked for the past twenty years to bring safety to the lives of women and children.

Many small acts work together to bring about significant change.

- Learn about domestic violence, recognize and name it when it is occurring. We must break the conspiracy of silence.
- Contact your local domestic violence program and offer to help.
- Join the North Carolina Coalition Against Domestic Violence.
- Contact your legislators to support policy changes to help battered women.
- Support increased public awareness.

Your involvement can make a difference. Help make North Carolina a safe place for everyone. ☐

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Are you being abused?

Does your partner...

- call you names and put you down;
- isolate you from your friends and family;
- monitor your activities;
- control your access to money;
- make all the big decisions, not allowing you any input;
- threaten to harm you or others you care about;
- threaten to commit suicide;
- push or shove you;
- throw objects at you;
- hit, punch or kick you;
- threaten you with weapons; or
- force you to perform sexual acts you do not desire?

If you are being battered...

Contact your local domestic violence program to explore all options available to you (if you do not know the number of your local program you can get it from social services or law enforcement)

Make a safety plan for when the violence recurs

- Hide extra money, car keys and important papers (social security cards, birth certificate, marriage license, bank books, etc.) in a safe place where you can get to them quickly.
- Keep a bag or suitcase packed and hidden (perhaps at a friend's house).
- Plan a signal with the children or neighbors that indicates the need to call the police.
- Plan where to go for safety in an emergency—the local shelter, a trusted friend's home, the police station, emergency room, etc.

Obtain and keep a record of the abuse and injuries, including photographs, medical records and police reports, for future use.

1993

JuneFamily Violence

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Screening for Asymptomatic Diseases in Your Patients

Practical Tips for Doing It Right

Jeffrey G. Wong, M.D., and John R. Feussner, M.D.

Ms. Smith is a 64-year-old white woman who comes to the office for a "check-up." She has had a slight "weight problem" and some "high blood pressure," but has been in otherwise good health. She is 64 inches tall, weighs 186 pounds, and her blood pressure is 145/90. At the conclusion of an otherwise normal exam, the topic of health screening regarding breast cancer comes up. She declines a mammogram stating that she checks herself "pretty often" and that no other physician has ever felt lumps. Besides, she is "too old to worry about getting mammograms now," and one of her best friends told her that mammograms "really hurt bad."

What should we tell Ms. Smith now?
What diseases lurk within our patients?

In the changing world of medicine, much is made about health promotion and screening for disease in asymptomatic patients. We have been asked to embrace a "prevention" model as well as the traditional "treatment" model of medical care. The responsibility for such comprehensive care falls to the primary care practitioner who must treat illness when it arises but who is also charged with discovering (and then treating) disease in patients who have no symptoms. The push for health care screening is based on the belief that the latter is possible and helpful. This article, the first of a series, addresses general considerations in screening. In subsequent articles we will discuss strategies applicable to screening for specific disorders or in specific populations. We hope to outline criteria which, along with information from published studies, can help us formulate sensible strategies applicable to daily patient care.

From the Division of General Internal Medicine, Department of Medicine, Box 3375, Duke University Medical Center, Durham 27710.

Screening Defined

By "screening" we mean the investigation of asymptomatic patients for the purpose of detecting an otherwise unrecognized disease or condition. Screening implies that the early detection of the disease is desirable, that discovering the disease early in its course makes it more amenable to treatment, and that treatment significantly improves patient or societal outcomes (morbidity, mortality, quality

of life, financial costs, etc.). Table 1 lists characteristics that are vital to the effective use of screening tests and that serve as guidelines for any practitioner contemplating the use of a screening test. Several of the characteristics are specific to a targeted disease or condition, and we will touch on those in subsequent articles. Other characteristics reflect the operating qualities of the screening test and the population to which it is applied; we review those characteristics here.

Table 1. Important clinical considerations when deciding whether to order screening tests

Target disease considerations:

1. Is the disease common or serious enough to warrant screening?
2. Is there a pre-symptomatic phase in the natural history of the disease during which time a test can detect it?
3. Are there effective treatments for the disease available after early detection?

Screening test considerations:

1. Is there a test with acceptable sensitivity and specificity available to detect the targeted disease?
2. Can an appropriate population of high-risk patients be identified to undergo screening?
3. Does the benefit from screening justify the costs of the screening strategy?

Disease- or Condition-Related Considerations

For which diseases should we screen? Common sense says that the targeted disease (or condition) should be so common or so terrible that the effort, time, and expense of screening will be worthwhile. For example, preventing the complications of hypertension, a very common condition, has the potential to decrease strokes, renal failure, and visual loss in millions of affected patients. Correspondingly, screening for rare diseases whose consequences of non-detection are horrible or costly (for example, screening for phenylketonuria in neonates) is worthwhile because of the tremendous morbidity and mortality in each patient affected.

The patient's perception of the screened condition is also important. When patients do not perceive the problem to be important, they are less likely to agree to the added expense and discomfort necessitated by screening. Keep in mind that screening cannot make an asymptomatic patient feel better, and many of our screening tests and subsequent treatment of detected conditions are not entirely benign. One of the burdens on the physician, then, is to educate patients about the importance of screening for a hidden condition. Though mammograms may cause brief pain and discomfort, their benefits in preventing the late-stage breast cancer outweigh the "hurt."

In order for screening to be effective, the natural history of the targeted disease must be known. Specifically, there must be a pre-symptomatic period during which a properly conducted test can uncover the disorder. For instance, breast cancer can be screened for because it does have a phase in its natural course during which asymptomatic disease can be detected. On the other hand, we cannot and should not screen for diseases that have no pre-symptomatic period. For example, atrial fibrillation is not worth screening for because it is usually symptomatic and rarely has a pre-symptomatic interval.

Once the occult condition or disease is uncovered, effective treatments must be available. At present, thousands of patients take medications designed to treat hypertension (a screened condition) be-

cause lowering blood pressure diminishes their risk for subsequent strokes, renal failure, or visual loss (disease outcomes). Screening for hypertension makes sense. On the other hand, the same arguments cannot be made about screening for pancreatic cancer. Most patients with this disease do have a pre-symptomatic phase but, unfortunately, there is at present no effective treatment for this particular cancer. Thus, screening for pancreatic cancer is not justifiable.

Intervention-Related Considerations

To say that a screening test should be a "good test" seems self-evident. But what do we mean by a "good test?" Ideally the test would be positive in everyone who has the disease in question and negative in everyone who does not. Tests do not achieve this ideal performance. Therefore, clinical epidemiologists define the operating characteristics of clinical tests to describe how they *will* perform.

Sensitivity and Specificity. The technical terms sensitivity and specificity are used to help describe how accurate the test really is. The sensitivity of a test is the same as the true positive rate—the

proportion of patients with a positive test result who actually have the target disease. The specificity of a test is the true negative rate—the proportion of patients with a negative test result who do not have the targeted disorder. In order to determine sensitivity and specificity we must have an independent "gold standard" by which we can judge which patients actually do have the disease. This will allow us to calculate the operating characteristics of a test. For example, feces are often tested for occult blood as a screen for colon carcinoma. However, a positive test is *not* definitive for carcinoma, and tests such as colonoscopy and biopsy (the "gold standard") are needed to prove the diagnosis. Results from fecal occult blood testing (screening test) are compared to the results of colonoscopy/biopsy (gold standard) to determine the test's sensitivity and specificity.

The terms *sensitivity* and *specificity* are displayed in diagrammatic form in Figure 1. Sensitivity equals the total number of true positive test results (shown in cell a), divided by the total number of patients with disease (cells a+c).

Sensitivity (the true positive rate) = $\frac{a}{a+c} \times 100\%$

The false positive rate represents those patients who have a positive test

Figure 1: Operating characteristics of a screening test

		DISEASE State			
		Positive	Negative		
TEST Result	Positive	true positive test A	false positive test B	A + B = Total Number of Positive Tests	
	Negative	false negative test C	true negative test D	C + D = Total Number of Negative Tests	
		A + C = Total Population with disease	B + D = Total Population without disease	Total = A + B + C + D	

result but do not have the target disease.
False positive rate = $[b/(b+d) \times 100\%]$

Specificity is the total number of true negative test results divided by the total number of patients without disease.

Specificity (the true negative rate) = $[d/(b+d) \times 100\%]$

The false negative rate represents those patients who actually do have the disease but who have a "falsely" normal test result.

False negative rate = $[c/(a+c) \times 100\%]$

The measure of how well a test performs is defined by its sensitivity, specificity and corresponding false negative and false positive rates.

The Predictive Value of a Test.
 Our previous terms related to the distribution of positive and negative tests among subjects who did or did not have the disease in question. As clinicians we are concerned with a quite different but

similar sounding relationship—the distribution of disease among subjects with "positive" and "negative" tests. This is represented by predictive values of the test—a statement of the proportion of patients with positive test results who actually have the target disorder (and the related predictive value of a negative test representing the proportion of patients with negative tests who do not have it).

The predictive value of a positive test answers: "What proportion of patients with positive test results have disease we are testing for?" Looking again at Figure 1, we can depict the predictive value of a positive test as the number of true positive test results divided by the number of positive test results.

Predictive value of a positive test = $[a/(a+b) \times 100\%]$

Unlike sensitivity and specificity, the predictive value of a test is *not* stable but

varies with the prevalence of the disease in the population screened. To illustrate how the predictive value of a test varies with disease prevalence, Figures 2 (below) and 3 (at right) show the application of a screening test in two populations with different prevalences of a hypothetical disease. In Figure 2, a very good test with sensitivity of 95% and specificity of 95% is applied in a situation where only very few, say 2%, of the population have the target disorder. This is the situation that applies in screening most low-risk populations where frequency of disease is low. As shown in Figure 2, the predictive value of a positive test in this particular group is only 27.9%. Fewer than three out of every 10 positive tests will actually detect disease. All the rest are "false positives."

Let's look at how the same excellent test performs in a different population. Figure 3 (right) illustrates the results obtained when the screened condition is present in 20% of the population tested. This population has a significant proportion of individuals at high risk for the disease and, in this setting, the predictive value of a positive test is 82.6%. In this population there is roughly an eight in 10 chance that a person with a positive test has the disease in question—quite a change from the first scenario. This example makes it clear that not only should the screening test be a "good" one (sensitive and specific), but the population of patients who undergo this test must be judiciously selected in order to maximize the predictive value of the results.

A completely analogous argument applies to the *predictive value of a negative test*. We will not develop the argument in detail, but only say that patients with disease can have negative tests (in fact, that some diseased members of a population *always* will have "false negative" test results). Furthermore, as the prevalence of disease in the screened population increases, it becomes increasingly likely that a patient with a negative test nevertheless has the disease. Therefore, it is important to take disease prevalence into account when interpreting negative, as well as positive, test results.

Figure 2: The performance of a very good screening test in 1,000 low-risk patients

		DISEASE STATE		
		Positive	Negative	
TEST RESULT	Positive	true positive tests 19	false positive tests 49	68
	Negative	false negative tests 1	true negative tests 931	932
		20	980	1000

Sensitivity = Total of True Positives / Total Pop with disease
 = $19/20 \times 100 = 95\%$

Specificity = Total of True Negatives / Total Pop without disease
 = $931/980 \times 100 = 95\%$

Positive Predictive Value:
 Total of True positives / Total number of Positive Tests
 = $19/68 \times 100 = 27.9\%$

Personal, Societal, and Economic Costs of Screening

Some general statements about screening should be mentioned, not as arguments against testing, but as cautionary notes in favor of sensible screening. The applicability of a test to different settings and the ease of its administration are important, yet often overlooked aspects in health screening. For instance, a screening strategy that requires the high technology of a tertiary care medical center will not be appropriate for use in a rural community of limited resources.

The costs of screening are intimately involved with the applicability of the test. Not only must the actual operating expense of performing the test (time, resources, equipment, supplies, personnel) be considered but also the patient's per-

sonal expenses including the pain, discomfort, inconvenience, and potential complications of undergoing the screening procedure, as well as the costs of any subsequent definitive tests and procedures required as the result of the health screen. For example, patients may be willing to undergo fecal occult blood testing but will they then accept barium enema or colonoscopy if the screening test is positive, especially since many of the abnormal screening test results may be "false" positives? Remember, these patients are asymptomatic to begin with, and so the costs generated should not be more than those benefits potentially gained. Furthermore, many third-party payers do not cover the costs of screening tests, and patients may object to paying out-of-pocket.

Finally, when computing the potential costs of a screening strategy, a

"chagrin-factor" must be mentioned. False negative and false positive screening tests have great implications in the management of office patients. A negative test for occult blood in the stool may lead to a falsely complacent attitude in a patient who may actually have early colorectal cancer. Likewise, a positive fecal occult blood test may lead the physician and patient on a long and costly gastrointestinal work-up revealing no evidence of colorectal cancer.

Conclusions

We have summarized, in general terms, some of the main considerations practitioners should use when deciding a strategy for health care screening. The target disorder must be important and should be so common or so terrible that the expense undertaken to discover it becomes worthwhile. The target condition must pass through a pre-symptomatic stage during which time a test can detect it, and there must be an effective therapy that can improve the patient's ultimate outcome.

An effective screening test with good sensitivity and specificity should be available, and an appropriate at-risk population with a high prevalence of the disease should be identified.

The entire costs of a screening strategy must be considered, including the cost of performing the test, the costs of following up all positive tests, the costs of treating all of the subjects identified with disease, and the "chagrin factor" for all of those patients incorrectly identified as having the disease.

The next paper in this series will discuss the issues raised in the vignette that opened this paper: screening for breast cancer using mammography. □

Figure 3: The performance of a very good screening test in 1,000 high-risk patients

		DISEASE STATE		
		Positive	Negative	
TEST RESULT	Positive	true positive tests 190	false positive tests 40	230
	Negative	false negative tests 10	true negative tests 760	770
		200	800	1000

Sensitivity = Total of True Positives / Total Pop with disease
= 190/200 x 100 = 95%

Specificity = Total of True Negatives / Total Pop without disease
= 760/800 x 100 = 95%

Positive Predictive Value:
Total of True positives/ Total number of Positive Tests
= 190/230 x 100 = 82.6%

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Yohimbine exerts a stimulating action on the mood and may increase anxiety. Such actions have not been adequately studied or related to dosage although they appear to require high doses of the drug. Yohimbine has a mild anti-diuretic action, probably via stimulation of hypothalamic centers and release of posterior pituitary hormone.

Reportedly, Yohimbine exerts no significant influence on cardiac stimulation and other effects mediated by B-adrenergic receptors, its effect on blood pressure, if any, would be to lower it; however no adequate studies are at hand to quantitate this effect in terms of Yohimbine dosage.

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Warning: Generally, this drug is not proposed for use in females and certainly must not be used during pregnancy. Neither is this drug proposed for use in pediatric, geriatric or cardio-renal patients with gastric or duodenal ulcer history. Nor should it be used in conjunction with mood-modifying drugs such as antidepressants, or in psychiatric patients in general.

Adverse Reactions: Yohimbine readily penetrates the (CNS) and produces a complex pattern of responses in lower doses than required to produce peripheral a-adrenergic blockade. These include, anti-diuresis, a general picture of central excitation including elevation of blood pressure and heart rate, increased motor activity, irritability and tremor. Sweating, nausea and vomiting are common after parenteral administration of the drug.^{1,2} Also dizziness, headache, skin flushing reported when used orally.^{1,3}

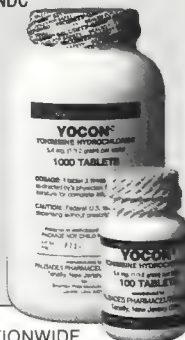
Dosage and Administration: Experimental dosage reported in treatment of erectile impotence.^{1,3,4} 1 tablet (5.4 mg) 3 times a day, to adult males taken orally. Occasional side effects reported with this dosage are nausea, dizziness or nervousness. In the event of side effects dosage to be reduced to 1/2 tablet 3 times a day, followed by gradual increases to 1 tablet 3 times a day. Reported therapy not more than 10 weeks.³

How Supplied: Oral tablets of Yocon® 1/12 gr. 5.4 mg in bottles of 100's NDC 53159-001-01 and 1000's NDC 53159-001-10.

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1. A. Morales et al., New England Journal of Medicine: 1221, November 12, 1981.
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Words to regret

Harsh words, said in haste
Spewing out of a troubled soul
Fiery, destructive as volcanic lava
They burn and destroy,
leave ashes behind.

Regret, dismay and sorrow.
Then the apologies,
A mammoth task to rebuild from the waste.
So hard to rethink, to rearrange and redo.

If only, if only, they had not been said.

A moment of turmoil,
and such consequences.
Strain, sadness and solitude.

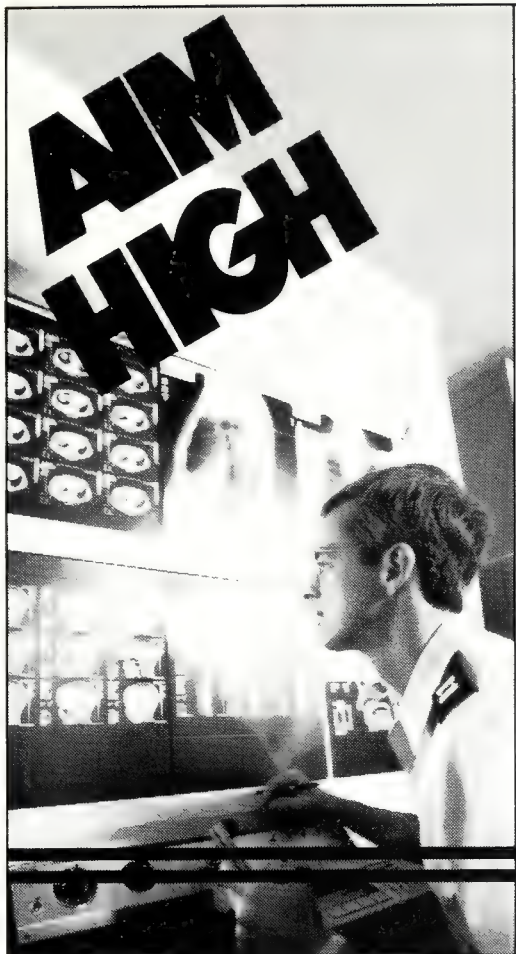
The ensuing regret wrenches the heart
Too late, however;
The firearm of words had already exploded
The destruction done.

To heal and repair takes forever.
We are driven to words of conciliation
If only the tape could be rewound,
and erased.

We apologize to our heartfelt utmost,
and hope
That all is forgiven.
And pray that the river of wisdom
will forever
Extinguish the glowing embers,
the remnants of carnage,
The unmeant, unintended words of fire.

—By Raja Bhat, M.D., Wilmington

The *Journal* is happy to publish original poems, letters, essays, and opinion pieces penned by its readers. Send submissions to: **North Carolina Medical Journal**, Box 3910, Duke University Medical Center, Durham, NC 27710; 919/286-6410; fax: 919/286-9219.



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Letters to the Editor *continued from page 188*

To the Editor:

I think the February 1993 issue of the *North Carolina Medical Journal* turned out very nicely, and guest editor Dr. Patrick Kenan is to be congratulated, both for the result as well as for the whole concept of putting this into written form.

If *Journal* readers are interested in joining our Performing Arts Medicine Association we would certainly welcome their participation. We no longer restrict membership to physicians and welcome anyone who is active in the field.

Richard J. Lederman, M.D., Ph.D.
The Cleveland Clinic Foundation
9500 Euclid Ave.
Cleveland, OH 44195-5064

Guidelines for Letters:

All letters are subject to editing and abridgment. Letters should not exceed 500 words; longer letters are welcome, however, and we will consider them for publication elsewhere in the *Journal*. Letters must be typed, double-spaced, signed, dated, and include the author's phone number and address. Send letters to: **NCMJ**, Box 3910, DUMC, Durham, NC 27710; or fax them to: 919-286-9219.

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Extreme Lateral Lumbar Disc Herniation

Diagnosis and Management

Joseph R. Perno, M.D., Ph.D., and Eugene Rossitch, Jr., M.D.

Low back pain is a common complaint. It has been estimated that about 80% of people experience episodes of back pain at some point during their lifetime.¹ When physicians encounter patients whose low back pain has radicular components, they consider a diagnosis of herniated lumbar disc. By this they usually mean a disc that has herniated within the spinal canal and compressed the nerve root that exits *below* the level of the ruptured disc. This condition is termed medial disc herniation and is the type most commonly encountered.

Clinicians should, however, also be aware of extreme lateral disc herniations. This condition, more common in elderly patients, accounts for approximately 10% of all lumbar disc herniations.² The diagnosis of extreme lateral disc herniation can be difficult due to an atypical clinical and radiographic presentation; an inability to make the correct diagnosis results in failure of the physician to cure the debilitating pain. In this paper we review the clinical history, physical findings, radiographic work-up, and treatment of this disorder with specific attention to the differences between extreme lateral disc herniations and the more common medial disc ruptures.

Dr. Perno is with the Department of General and Thoracic Surgery, Division of Orthopaedics, Duke University School of Medicine, Durham 27710. Dr. Rossitch, formerly with Duke's Division of Neurosurgery, is currently at Brigham and Women's Hospital in Boston, Mass.

General Considerations

In a review of 138 cases of extreme lateral disc herniation, Abdullah et al found that, in the vast majority cases, this type of herniation occurred at the L3, L4, and L5 interspaces.² The most common involved interspace was at the L4-L5 level. In another review of 25 cases, Maroon et al found that 52% of extreme lateral disc herniations occurred at L4-L5, 25% at L3-L4, and 17% at L5-S1.³

Extreme lateral disc herniations are extraforaminal by definition, whereas medial disc herniations lie within the spinal canal. Typically, medial herniations cause a radicular syndrome that affects the nerve root exiting below the disc space (for example, an L4-L5 herniation affects the L5 root). However, with extreme lateral (extraforaminal) disc herniations, the nerve root above is affected (that is, an L4-L5 herniation affects the L4 root). One reason for this is that the pedicle of the vertebra below prevents the caudal migration of the lateral fragments that instead migrate in a cephalic direction. This upward migration of the fragments causes mid-lumbar radicular symptoms as opposed to low lumbar or sacral root symptoms seen with medial disc herniations (Figure 1, at right).

Extreme lateral disc herniations often result in extruded free disc fragments. Such fragments were found in 60% of patients in one study² and in 92% of patients in another study.³ A free fragment is a piece of nucleus pulposus that

has been extruded through the annulus fibrosus. The high percentage of free fragments is clinically important because it limits surgical options such as percutaneous lumbar discectomy (which is only useful for discs that have not ruptured beyond the annulus fibrosus).

Finally, we call attention to the fact that both medial and extreme lateral herniations ("double" herniation) may co-exist at the same level on the same side. One review² noted this phenomenon in 15% of cases. The clinical significance of a double herniation is that it may affect the type of surgical approach used. A computed tomogram (CT) or myelogram that shows herniation of a disc higher than suspected from clinical exam should prompt consideration of a second herniation. Similarly, a physical exam that is not consistent with the typical picture of extreme lateral lumbar disc herniation should lead the physician to consider the possibility of a second herniation.

The Clinical Syndrome

The clinical characteristics that help to differentiate extreme lateral from medial disc herniations are: 1) increased incidence in older patients; 2) complaints of hip, groin, and anterior thigh pain with little or no back pain; and 3) radicular pain, which may be quite severe. The most common physical findings in extreme lateral lumbar disc herniation are: 1) quadriceps weakness; 2) decreased

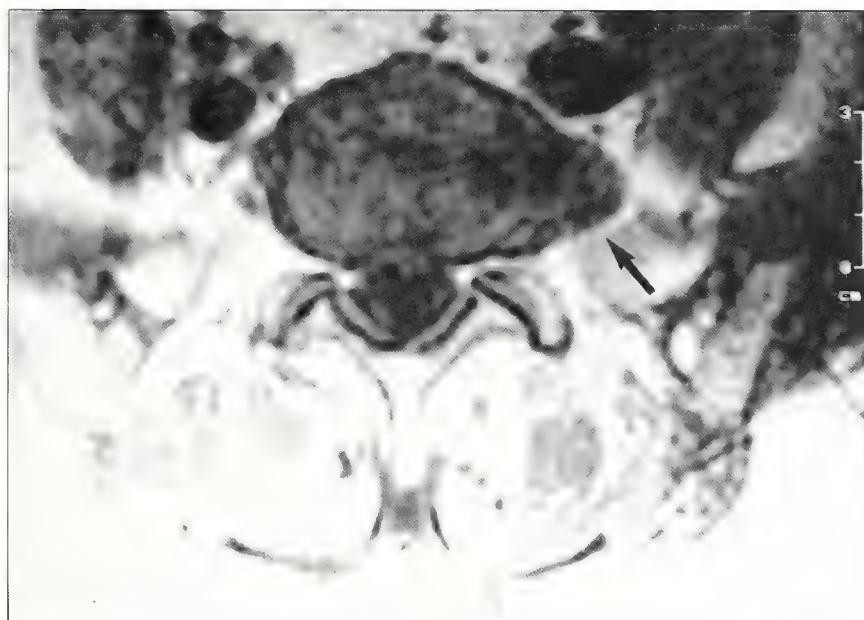
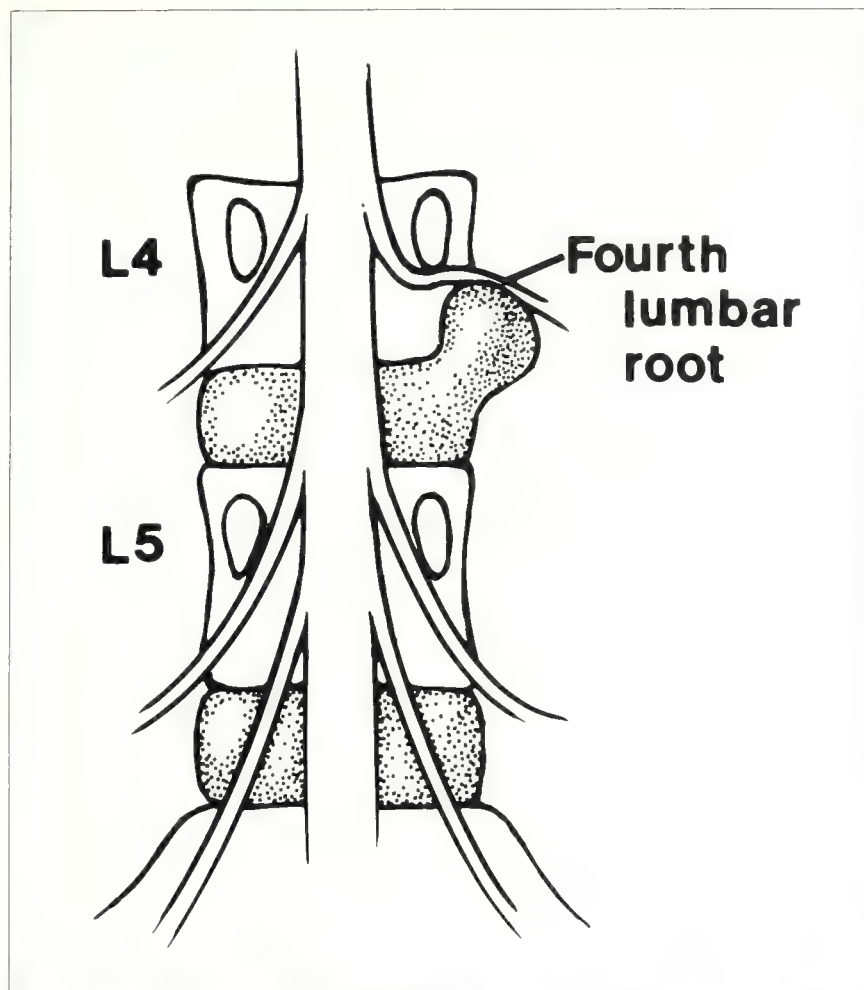


Figure 1 (top): Schematic diagram shows an extreme lateral disc herniation at L4-L5 that has migrated upward and is compressing the left L4 nerve root. **Figure 2 (bottom):** MRI scan demonstrates extreme lateral lumbar disc herniation on the left.

patellar reflex; and 3) decreased sensation in the L4 dermatome. These findings are to be expected since it is most common to have extreme lateral herniation at L4-L5 with L4 root compression. With medial disc herniation at L4-L5, the L5 and S1 nerve roots are the most likely involved. The best sign of L5 involvement appears to be weakness on foot eversion and dorsiflexion.⁴

Pain in the thigh or groin was induced or worsened by lateral bending to the side of the lesion in approximately 75% of cases of extreme lateral disc herniation.² Lasèque's sign (pain on flexion of the hip while the knee is extended) was negative in almost three quarters of patients with extreme lateral disc herniation,² but was positive in up to 99% of patients with medial disc herniations.

Diagnostic Studies

The radiographic diagnosis of extreme lateral lumbar disc herniation is difficult. Because these herniations lie outside the neural foramen, they are poorly detected by myelography and can even be missed with high resolution CT or magnetic resonance imaging (MRI). In one study, 33% of extreme lateral lumbar disc herniations were found to be misdiagnosed initially,⁵ but a recent study² demonstrated that CT was 90% accurate in the diagnosis of this entity. Because of its relative simplicity and accuracy, we recommend CT as the primary study of choice. Currently, there is little information about the accuracy of MRI in detecting lateral disc herniations, but its ability to visualize the disc appears impressive (Figure 2).

Treatment

The initial treatment of a herniated disc is the same regardless of the type of herniation. We recommend bed rest for two weeks and the use of non-steroidal anti-inflammatory drugs (NSAID) or corticosteroids. In most cases this conservative management succeeds but, if the patient does not significantly improve with bed rest, more aggressive (surgical) treatment is needed.

Currently four surgical options are available for treating extreme lateral lumbar disc herniation: 1) lateral approach through a midline incision; 2) paramedian approach through the paraspinous muscles; 3) traditional laminectomy; and 4) percutaneous lumbar discectomy. Some of these are much better than others; we briefly discuss the benefits and risks of each.

The best of these procedures uses a lateral approach through a midline incision.² The anatomy of this approach is very familiar to both neurosurgeons and orthopaedic surgeons. The technique offers excellent surgical exposure and enables the surgeon to explore the spinal canal if necessary (as in a case of a "double" herniation). Since this technique spares the facet it decreases the risk of future spinal instability.

A paramedian approach through the paraspinous muscles is a reasonable procedure

and is commonly used by neurosurgeons and orthopaedic surgeons. It does not, however, allow for exploration of the spinal canal and the anatomy is less familiar to most surgeons.

Traditional hemilaminectomy is suboptimal for correction of extreme lateral disc herniation. The lateral disc is difficult to visualize and reach with this exposure. In addition, since it requires facetectomy, there is a risk of spinal instability and an increased incidence of recurrent pain.

Finally, there is the technique of percutaneous lumbar discectomy. This procedure has the advantage of being less invasive, but it is a much less effective means of dealing with free fragments. And since the nerve root is often displaced near the site of needle entry, nerve root damage is possible.

Summary

Extreme lateral disc herniation accounts for about 10% of lumbar disc ruptures and is more common in the elderly. Patients will frequently complain of pain in the groin and anterior thigh but little if any back pain. Because the L4 root is often involved, the physical exam often shows quadriceps weakness and a diminished patellar reflex. Other important signs include a negative Lasègue's sign and reproduction of pain with lateral bending of the back toward the involved extremity. Currently, CT or MRI are the diagnostic procedures of choice. The initial treatment for extreme lateral disc herniation is bed rest and NSAIDs with surgery if conservative therapy fails. Primary care physicians should consider extreme lateral disc herniation when they evaluate patients with low back and leg pain. □

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NC Museum Seeks Nominees for 1993-1994 "Country Doctor of the Year"

Do you know a small-town physician who has been serving the same community for years who deserves special recognition? Maybe this doctor makes house calls, or takes payment in kind, not cash. Any physician fitting this profile is a candidate for the "Country Doctor of the Year Award," presented by the Country Doctor Museum in Bailey, North Carolina, in association with Staff Care, an Irving, Texas-based interim physician staffing service.

The new award will honor a physician who embodies the spirit, skill, and dedication of America's rural physicians. Its recipient will be recognized by the Country Doctor Museum, located about 30 miles east of Raleigh, which is the only museum in the nation

dedicated to memorializing the contributions of America's rural doctors. The museum will display a bronze plaque



bearing the honoree's name. In addition, Staff Care will provide the honoree with an interim physician for one week for

free. The winner will also receive a personalized leather doctor's bag.

Nominations will be accepted until July 1 and may be submitted by physicians, health care professionals, patients, or relatives of the nominee.

An awards committee comprised of Museum board members and Staff Care executives will judge the nominees on: practice setting—the nominee must work in a community of 20,000 people or less; extraordinary dedication to patients and to the community; high quality of patient care; and continuity of care—the nominee must have served in the community for at least three years.

To obtain nomination forms, call the Museum at 919/235-4165 or Staff Care at 1-800/685-2272.

Durham, City of Medicine, USA

Part 1: The Genesis

James E. Davis, M.D.

Editor's note: Recently, the *Journal* asked Dr. Jim Davis to trace the 12-year history of the City of Medicine program, which recognizes Durham's evolving image as a community defined by the rapid growth of its health-care related economy. The following is the first in a three-part series. Parts 2 and 3 will appear in the June and July issues, respectively.

It was the spring of 1979, and our plane was circling for a landing at Raleigh-Durham Airport. My trip had taken me to major cities and many different health facilities on both the East and West coasts. Along the way I had visited impressive medical schools, university medical centers, community hospitals, major research centers, areas devoted to the delivery of primary care. Below, I could see Research Triangle Park, Duke University Medical Center, Veterans Administration Hospital, Durham County General Hospital, and Lincoln Community Health Center. What a magnificent and impressive sight!

As I reflected on the areas and facilities I had visited, I realized that, as impressive as each of these was, each was outstanding only in the area of its own commitment—to teaching, to research, to the training of badly needed family physicians, or to the delivery of health care in the university setting, in the community, or in the disadvantaged neighborhood. No community I had visited or could recall had *all* of these assets. Yet, I could see below every one of them, well-established and performing splendidly in Durham, North Carolina.

It was an awe-inspiring sight, and I felt pride in my hometown. What made Durham and Research Triangle Park unique, it seemed, was the presence of major facilities doing quality work in not just a few of these areas, but in all of them. Durham was different from any other American city or area that I had seen. Whether it was the delivery of care at the primary, community, or medical center level, or health care education, health related research, or whatever, Durham had it all.

A few weeks later, I mentioned my vision to my friend Bill Anlyan. Dr. Anlyan, at that time vice president and chancellor for Health Affairs at Duke University Medical Center and a member of multiple national boards and committees, had traveled across medical America again and again. He agreed that Durham was different and appeared to be unique in this regard.

Quite coincidentally and at about the same time, Cleland Baker of Burroughs Wellcome Company, nominated me to the Board of Directors of the Greater Durham Chamber of Commerce, and I was subsequently elected. Later, Cleland invited Bob Booth, executive vice president of the Chamber, and me to lunch at Burroughs Wellcome to discuss the future of the community. By the late 1970s, it had become evident to many citizens that, pride in our tobacco and textile heritage notwithstanding, Durham was no longer preeminent in these areas. Durham had undergone significant changes and now needed a more accurate and helpful community image. As we concluded our meeting, I observed that Durham was an oasis of quality medicine and health care in all of its many manifestations, a place unlike any that I had seen elsewhere. I suggested that we document this impression and, if true, use it in every way possible to help Durham grow and prosper. We realized that changing Durham's reputation, even if justified, would not be easy. For more than a century the name of Durham had been synonymous with tobacco. For generations, Durham families had depended on tobacco for their livelihood. And the Duke family had generously used its resources from tobacco and hydroelectric power to build the world famous University and Medical Center, now Durham's largest employer.

Furthermore, textile manufacture had, for many decades, been a vital part of Durham's economy and had provided employment for a large segment of our people. If our investigation showed, as we believed, that health care had changed all that and had become our largest and most promising industry, could we convince our citizens of this? We decided to try.

Meeting of the Minds

Wanting our fact-finding effort to be truly independent of any existing organization, we called together a few knowledgeable and community-minded individuals. On the evening of Sep-

From 2609 N. Duke St., Suite 403, Durham 27704.

tember 11, 1979, Dr. Anlyan, Dr. Terry Kane, director of the Duke-Watts Family Medicine Program at Durham County General Hospital, Bob Booth, Tom Howerton, president of the Durham County Hospital Corporation, and I met at my home. Tom Rose, president of Blue Cross and Blue Shield of North Carolina, and Clea Baker were invited, but were unable to attend. Our purpose was to study and document the great variety and numbers of health care facilities and personnel in our area and to inform the nation of the unique nature of the medical and health resources in Durham. We agreed that we would:

- 1) Pursue a program, possibly with the motto "Durham—the Nation's Model Health Community."
- 2) Expand the planning committee to include representatives from Duke University Medical Center, Durham County General Hospital, Veterans Administration Hospital, Blue Cross and Blue Shield of North Carolina, and health-related organizations and corporations in Research Triangle Park.
- 3) Begin the task of surveying the current types and numbers of health care services and providers available in the community, identifying unmet health care needs, and coordinating or supplying services for optimum effectiveness.
- 4) Study ways to inform our community (and later the Southeast and the entire nation) of the extraordinary medical and health resources of the area.
- 5) Continue to meet periodically.

We wanted to have as many knowledgeable people as possible working on this program, people chosen from the original institutions and any others who might be appropriate

and interested. We planned to exclude no group or organization. About two dozen individuals were invited to attend and participate in our meetings. Predictably and understandably, some could not participate, and so a small corps of stalwart workers (Table 1) emerged during the fall of 1979 and into 1980.

Over several months, we collected data that consistently substantiated our belief that Durham was a unique medical community: A large number of patients from throughout North Carolina, the Southeast and other states, and foreign countries sought health care in Durham. American Medical Association data showed that the Durham-Orange County area of North Carolina had a ratio of physicians-to-population that was five times greater than the national average and second in the nation only to Olmstead County, Minnesota (home of the Mayo Clinic). Some 17,000 individuals (22% of the local work force) were employed in medical and health-related jobs, and the budget for medical and health-related research at Duke University Medical Center, the Veterans Administration Hospital, and Research Triangle Park amounted to more than \$400 million annually.

Developing the Message

We decided that our first step in telling the story of health care in our community should be to develop a brochure to transmit our accumulated data. Bob Booth and H.C. Cranford, Jr., vice president for public relations of Blue Cross and Blue Shield, worked with Betty Mushak, a freelance writer, to prepare it. Contributions and in-kind assistance from Blue Cross and Blue Shield, Burroughs Wellcome, The Chamber of Commerce, and the Veterans Administration helped in its preparation.

Since the brochure was to be the initial promotional tool for telling our story, we devoted a considerable amount of time to selecting a title. Indeed, the importance of the title far exceeded that of the brochure itself because we realized that the title would become the name of the entire program. There was a strong desire to include the Research Triangle area and the Durham-Chapel Hill medical community as one entity if this were feasible and workable. Titles suggested and rejected included the following: The Comprehensive Health Care Community; Healthcare Community, USA; Medical City, USA; Healthcare City, USA; Health City, USA; Medi-Center, USA; Medical Metropolis; and Medical Mecca.

After three meetings with much soul searching and discussion, a committee of communications specialists chaired by H.C. Cranford, Jr., hammered out the name "City of Medicine, USA," and presented it to the program's Executive Committee for approval. We realized that, for proper and active governance and direction of such a program, a single governmental entity should be chosen. Similarly, we wanted to focus on the scientific discipline of medicine, excluding other aspects of "health care," such as religious, faith healing, or unscientific therapies. We anticipated that not every citizen would agree that this was

**Table 1. Original task force
for the City of Medicine program**

William G. Anlyan, M.D. , executive vice president and chancellor, Health Affairs, Duke University
Clealand F. Baker , vice president, Burroughs Wellcome Company
Robert H. Booth , executive vice president, Greater Durham Chamber of Commerce
Fred C. Brown , administrator, Durham Veterans Administration Hospital
H.C. Cranford, Jr. , vice president for public relations, Blue Cross and Blue Shield of North Carolina
James E. Davis, M.D. , surgeon, Durham County General Hospital
Thomas R. Howerton , president, Durham County Hospital Corporation
Terry Kane, M.D. , family practitioner, Durham County General Hospital
James Mau , Private Diagnostic Clinic, Duke University Medical Center
Thomas A. Rose , president, Blue Cross and Blue Shield of North Carolina

the most appropriate title, but the brochure was invaluable in documenting and disseminating our developing message.

Community Support

It soon became evident that we needed to know whether the community was interested in and willing to support our project. We invited a small group of community leaders to hear a presentation of our findings, to evaluate our material, and to give us their predictions about the community's willingness to support such a program. On November 11, 1980, we held a breakfast meeting at Durham County General Hospital, attended by a very broad representation of community leaders (Table 2). This group heard the proposal for a grass roots, community-wide campaign to get medicine and health care recognized and accepted as Durham's greatest asset and our largest and fastest-growing industry. They were given the outline of a program that would support Durham in this specific way, and they understood that financial resources would have to be found to sustain such a program. Individually and collectively, those present enthusiastically recommended that we undertake the campaign. They predicted that the community would support it and emphasized that its success would be ensured if physicians would take an early and positive position on it and pledge their financial help to the campaign.

Based on this encouragement and broad support from community leaders, the matter of a fundraising campaign was put before the medical staff of Durham County General Hospital at its meeting on December 1, 1980. Our plans and aspirations for such a program were outlined. After many questions and some elaboration of the campaign plan, the medical staff wholeheartedly endorsed the campaign and voted upon themselves an annual assessment of \$50 per member for the next three years, the funds to be used exclusively to further this campaign. Shortly thereafter, Dr. Anlyan requested a similar commitment and pledge of funds from Duke's medical faculty. He was given both. Many other Durham physicians volunteered their support for the program, recognizing the opportunity for physicians individually and the medical profession collectively to help our community.

A few days later, in our first individual public effort, I called upon George Watts Hill, Sr., prominent Durham banker and philanthropist, and outlined our plans, dreams, and meager accomplishments to date. After hearing me out, thinking for a few seconds, he asked, "What do you want of me?"

"Mr. Hill," I said, "we want you to endorse this projected program and a \$10,000 pledge to support it." To my surprise and extreme pleasure, he answered without hesitation, "Jim, I will give you both, and I wish you well. The financial contribution is made as a challenge grant for other individuals to match."

Suddenly it was one of the best Christmas seasons I could recall! Now we were ready to carry the emerging campaign to the people of Durham. I hoped and prayed that we would

Table 2. Participants, Health Care Task Force meeting, November 11, 1980

William L. Burns, Jr., president, Central Carolina Bank & Trust Company
George Watts Carr, president, Southland Associates
William T. Coman, president, Greater Durham Chamber of Commerce
Lloyd G. Gurley, vice president, Wachovia Bank & Trust Company
James R. Hawkins, Allenton Realty & Insurance Company
George R. Herbert, president, Research Triangle Institute
William J. Kennedy, III, president, North Carolina Mutual Life Insurance Company
Steed Rollins, Sr., president, Durham Herald Company
Terry Sanford, president, Duke University
Claude O. Sykes, vice president, General Telephone Company
Nello L. Teer, Jr., president, Nello L. Teer Company
Edwin J. Walker, chairman, Board of Trustees, Durham County Hospital Corporation
Albert N. Whiting, chancellor, North Carolina Central University
William G. Anlyan, M.D.
Clealand F. Baker
Robert H. Booth
H.C. Cranford, Jr.
James E. Davis, M.D.
Thomas A. Rose

receive the acceptance, the endorsement, and the commitment of total, community-wide participation in the program.

An Image in the Making

On January 29, 1981, after extensive planning and through the generosity of our host, Thomas A. Rose, more than 200 business and medical leaders gathered for breakfast at the Blue Cross and Blue Shield Service Center to learn for the first time about the "City of Medicine, USA." They came in response to an invitation jointly extended by Blue Cross and Blue Shield of North Carolina, Durham County General Hospital, Duke University Medical Center, and The Greater Durham Chamber of Commerce. They were told that the City of Medicine designation was a "natural" for a city that had been named for a country doctor, Bartlett Durham. We emphasized that "at all levels of health care, Durham is blessed with outstanding facilities and personnel. Medical problems can be treated in Durham with unsurpassed quality, in a most hospitable setting. With more than 2,000 hospital beds and 1,300 licensed physicians, there are one million patient visits to physicians in Durham County



CITY OF MEDICINE, USA

DURHAM, NORTH CAROLINA

Official logo of the City of Medicine program

each year. These patients come from throughout the nation and from many foreign countries, seeking health care."

We also pointed out that "new industry will be attracted to the area because Durham will be seen as a dynamic, progressive city, which has the reputation for providing high-quality medical care. The availability of good medical and health care facilities is one of the basic criteria industries insist on when seeking sites for new plants." We could estimate that several million dollars each year would enter the Durham economy from new industry, attracted here because of excellent, available health care. The audience saw a comprehensive slide presentation depicting the hospitals, the Duke Medical Center, Lincoln Community Health Center, the family practice residency training building, teaching capabilities, and the medical research resources of Durham and Research Triangle Park.

Dr. David C. Sabiston, chairman of the Department of Surgery at Duke, said "Durham has an extraordinary array of medical talent that benefits the world. We have every proven diagnostic device known available to our citizens...The entire staff of the Duke University Medical Center takes pride in this undertaking. We pledge our strong and continuing support."

Then we announced our campaign to raise \$100,000 (of which \$25,000 had already been contributed) to operate the City of Medicine program for three years. Copies of our 24-panel color brochure were given to the guests and thereafter distributed throughout the community, the state and the nation. The assembled group was very supportive of the effort. Durham had a new motto and a new image in the making.

Later that morning, as I drove back to work, it was exciting to hear radio station WDNC announce, for the first time ever, that it was broadcasting from "Durham...the City of Medicine, USA!" Durham took this program to heart immediately. Within a few weeks the necessary financial resources had been pledged.

Press reaction from throughout North Carolina and from many other states was positive. The *Chapel Hill News* said that "One of the best things that has ever happened to our neighbors in Durham was the idea of changing the city's image from 'The City of Tobacco' to 'The City of Medicine.' Just the idea of calling Durham 'The City of Medicine' might be the best thing that has happened to Durham since World War II."

Within weeks an Associated Press story extolling the attributes of "Durham, City of Medicine, USA" appeared in the *New York Times*, *The Wall Street Journal*, the *Washington Post*, the *Chicago Tribune*, *Time* magazine, and other national pub-

lications. Radio interviews noted Durham's metamorphosis. I was pleased when William Friday, president of the University of North Carolina system, asked me to appear on his television show, "North Carolina People," because it gave me the opportunity to tell a statewide audience about the new Durham, its new image, and its health care capabilities. I was proud of Durham's new image...and the world was hearing about it.

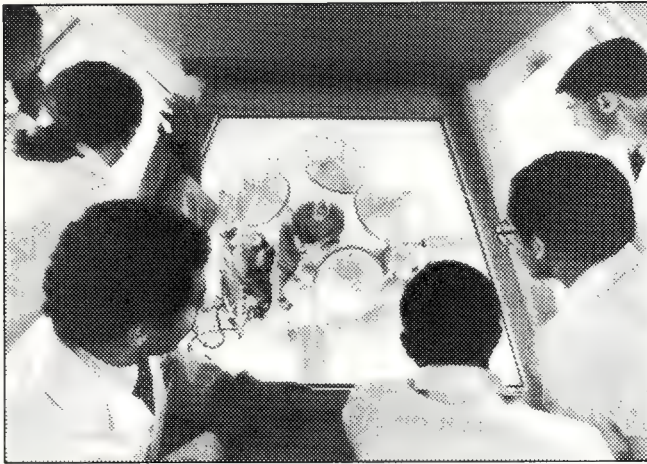
Universal Acceptance: Our Ultimate Goal

On November 16, 1981, the Durham City Council unanimously adopted "City of Medicine" as the city's new slogan. A distinct change had occurred in Durham, and this change was now officially recognized and sanctioned. We knew, however, that much remained to be accomplished, for there was some resistance to the program. Some of our citizens thought that their jobs were threatened; some believed that Durham's tobacco history would be forgotten; some did not like the name because, for them, the word medicine conjured up unpleasant thoughts of illness, of suffering, of bitter pills. They saw nothing scientific or progressive in it. One lady wrote that she was "fighting mad about your proposal to designate Durham as the City of Medicine." She considered the proposal "a put-down" of the blue-collar community that had really built Durham, only to have some of the prominent families (which she named) "grab all the profits." She felt seriously threatened. We accepted the blame and recognized that we had failed to take the time to explain that upward mobility for health care workers far exceeded that of any other vocation in Durham.

Despite our few "stumbles," our proposal to change Durham was now officially sanctioned, and the city of tobacco and textiles was on its way to becoming the City of Medicine, USA. But we were not there yet. More work was needed before we would gain the acceptance of this change by all of Durham's citizenry. We soon developed a continuing information and education effort to address this need. □

***In next month's Issue:
"Durham, City of Medicine USA—
Part 2: The First Decade"***

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Gamma-Hydroxybutyrate Poisoning

Ronald B. Mack, M.D.

Man has been attempting to change behavior by using mind-altering drugs since the inception of recorded history. The literature of the Middle Ages describes the adventures of a knight, known as Tristan, who lived in Cornwall, Britain.¹ This young lad, loosely attached to King Arthur's court, was the nephew of King Mark, the leader of Cornwall. Tristan had many adventures involving combat and beautiful women, usually of nobility. On one of his travels Tristan met Isolde, daughter of the King of Ireland, and he was smitten.

Tristan, however, was young and not too swift when it came to fair ladies. He traveled back to Cornwall and told King Mark about this outstanding young woman. King Mark exhorted him to go fetch her so that she could be the queen. Marriages among the upper classes were arranged in those days. Tristan, the ever-dutiful but dim-witted courtier went to Ireland to bring back the bride for Mark. Isolde's mother gave her daughter's maid of honor a love potion for Isolde so she would fall in love with Mark and become the Queen of Cornwall. But it was obvious to all that Tristan was in love with Isolde.

Tristan saw the potion, briefly left unguarded, gave a swig to Isolde and took some himself. Too bad for them, however, Isolde went to Cornwall and

married Mark. For the rest of their lives Tristan and Isolde met on occasion but probably never knew each other, in the biblical sense. The love potion had an unusually long half life, was highly protein bound, and made both of these young people very unhappy all of their lives.

GHB Use and Abuse

In 1990 gamma-hydroxybutyric acid (GHB) entered the market in health food stores.² It is also available by mail order under such names as Gamma-OH, GHB, Somatomax, and 4-Hydroxy Butyrate. It is not a love potion but is offered as a growth-hormone releasing product, a body-building promoter, and a diet aid, as well as a soporific agent.

This chemical is a natural metabolite of gamma-amino-butyric acid (GABA), which was identified as a unique chemical constituent of the brain in 1950.³ GABA is a central nervous system depressant and is extremely important in altering neuronal discharge. There is strong evidence that GABA mediates the inhibitory actions of local interneurons in the brain and probably mediates presynaptic inhibition within the spinal cord. This chemical, as well as other amino acids such as glycine and glutamate, qualify as central neurotransmitters.

Gamma-hydroxybutyrate is very well absorbed from the gastrointestinal tract with an onset of action within 15 minutes of oral ingestion.⁴ Peak plasma

concentration following doses of 75 to 100 mg/kg occurred at 1 1/2 to 2 hours.⁵ Metabolism probably involves the conversion of GHB to succinate and then further metabolism by way of the Krebs cycle. In some European countries this substance is used as an anesthesia adjunct, but in the U.S. it is only available legally as an experimental treatment for narcolepsy. Doses as low as 10 mg/kg can produce amnesia and hypotonia.² According to one study, unconsciousness can result from an oral dose of 50 mg/kg and unarousable coma with doses greater than 50 mg/kg.² Somnolence has been reported as early as 15 minutes after an oral dose; unconsciousness and profound coma within 30 minutes to 40 minutes. Sleep-inducing properties appear to be due to the conversion of gamma hydroxybutyrolactone to the free acid.⁶ GHB can produce a general anesthesia. Its suppressant action on the cerebrospinal axis can also produce muscle relaxation by action on the spinal cord rather than a direct action on the neuromuscular junction. In addition GHB increases dopamine levels, stimulates release of endogenous opioids and probably acts as a GABA agonist.⁴

Pleasure Seekers' Folly

Why would anyone want to take this stuff? Why would anyone purposely eat liver? In 1945, when I was 17 years old and off to Navy boot camp, my mother

From the Department of Pediatrics, Bowman Gray School of Medicine, Wake Forest University, Winston-Salem 27157.

tearfully asked me why I had enlisted. So I won't have to eat liver anymore, was what I gleefully replied. GHB was originally developed as an anesthetic, but the initial enthusiasm for this drug quickly faded when both animal and human studies demonstrated the presence of petit mal and grand mal seizures.² Some pleasure seekers choose this drug because they believe, as stated before, that it stimulates growth hormone production, decreases the appetite, builds muscle, and induces sleep; some assert that GHB produces a "high" as well.

A few words about dosage⁷: As little as 5 grams taken orally has caused CNS depression, but for some users 20 to 30 grams has caused no serious effects. Narcolepsy studies have shown that, in some people, 20 to 30 mg/kg initiates the normal sequence of REM and non-REM sleep. A dose of 50 mg/kg can result in anesthesia, decreased cardiac output, respiratory depression, and seizures. Intravenous doses of 25 to 70 mg/kg usually result in CNS depression.

The first reported case in the U.S. of clinical adversities following GHB ingestion occurred in spring 1990.² A 23-year-old man allegedly ingested one teaspoon of GHB dissolved in orange juice. One hour later he was found unconscious but responding to deep pain and moving all of his extremities. Four hours later the patient awoke and complained of dizziness; 10 hours later the patient was asymptomatic and was discharged. The same author reported 16 cases that occurred subsequent to this index case in the same health care facility (the San Francisco Bay Area Regional Poison Control Center) over a five-month pe-

riod. Most of these 16 hapless individuals encountered the emergency department in the "dark" hours. As health food store devotees, they were instructed to partake of GHB at bedtime because of potential drowsiness. The usual recommended dose was 1/2 to one teaspoon. Four of 16 patients presented in a comatose state, two had generalized tonic-clonic seizures, seven had nausea or vomiting, and five were dizzy. Three of the patients experienced confusion, agitation, or hallucinations. In these patients the amounts reportedly ingested range from 1/4 teaspoon to four tablespoons. Those patients who experienced coma reported, on awakening, a dose that ranged from one teaspoon to six teaspoons, whereas those who had seizures allegedly ingested amounts that varied from three teaspoons to four tablespoons. In the majority of these patients the GHB was consumed as a dietary aid or to assist the "body-building" process. A sample of the GHB was obtained by the same author at a local health food store; it was a white powder, 99% pure, and measured 2.8 grams/level teaspoon, 4.4 grams/level kitchen teaspoon, and 7.9 grams/heaping kitchen teaspoon.

In another case report,⁸ a 29-year-old woman ingested one level teaspoon of GHB at bedtime. Within minutes she allegedly was "intoxicated" and somnolent and could not rise, turn over, or move her arms and legs until morning. In the morning she complained of headache, nausea and vomiting, and fatigue, which she suffered for three days.

As you might conclude, this is a potentially dangerous drug and should not be available for "street" use. Its use

should be suspected in cases of unexplained coma and seizure-like activity. Sometimes clues to its use may be ascertained by a careful history (i.e. is the unfortunate victim a body builder, dieter, or health food devotee?). Four-hydroxybutyrate can be extracted from plasma as 4-butyrolactone and then analyzed using gas chromatography;⁹ good luck, this procedure is not readily available.

Of course, there is no antidote, so treatment is symptomatic. Ipecac-induced emesis is not a wise procedure in this case because CNS depression can occur early in this poisoning. Lavage may be a better maneuver provided the patient is seen soon after ingestion and is not seizing. Activated charcoal appears to help in terms of gastric decontamination, followed by sorbitol or a saline cathartic.

Epilogue: Tristan and Isolde

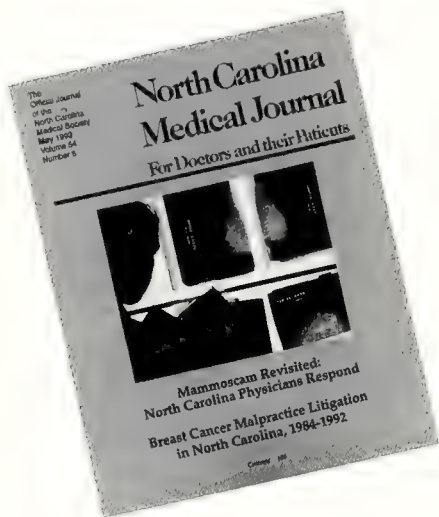
In the last great moments of his life, Tristan, married to another princess, was wounded in battle and asked for Isolde to be brought to his side; she had cured him before. Queen Isolde was sent for. Tristan sent a young damsel to the shore to look for the color of the first sails she saw on the horizon. The damsel eventually saw white sails, signaling the arrival of Isolde. The young woman, on orders from Tristan's wife, who was very jealous, told Tristan that the sails were black, and he died. Rushing to his side Isolde found him dead and dropped dead herself. They were buried side by side, achieving in death what they never had in life.¹⁰ □

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RBRVS in a Private Practice Medical Community

John H. Russell, M.D.

Medicare's Resource-Based Relative Value Scale (RBRVS) was introduced a year ago, in the wake of the Omnibus Budget Reconciliation Act of 1989. Its stated purpose was to control the cost inflation of technological and procedural medical practice, and to narrow the gap between payment for "cognitive" and "procedural" skills.

The RBRVS is to be phased in over five years, but about 60% of its changes will occur in the first year; charge limits will be phased in over three years. Federal policy-makers intend to influence a shift of physician supply from specialty care to primary care, and to rely on generalists and "gatekeepers" for prudent utilization of hospital services, specialists, and technology but, in a remarkably short-sighted policy decision, the new plan calls for a deduction in payment to new physicians during their first four years of practice.

Furthermore, HCFA's "Impact Analysis" (published in the *Federal Register*, November, 1989) did not take into account the restrictive payment policies implemented prior to 1991. Nor was the pattern of the delivery of geriatric care in private practice considered. The Medical Outcomes Study indicates that older and sicker patients, those with more severe and multiple chronic illnesses, gravitate to more specialized physicians. This creates a difference in patient mix between

the practices of internists (generalists and specialists) and family physicians that is a major determinant of the variation in resource use. Similar differences in severity of caseload exist between private practices and health maintenance organizations (HMOs), which manage a younger, healthier population.

Congress obviously did not anticipate that RBRVS, with its focus on primary care and "managed" delivery, would create an access problem for the elderly. Nevertheless, the oversimplified interpretation of why some forms of practice cost "less" (they don't take care of equally sick patients), along with Congress' amnesia concerning prior payment cuts, has created just such an access problem. Therefore, I thought it appropriate to survey the impact of Medicare's "allowable" charges and current reimbursement in a private practice medical community.

The Situation in Buncombe County

Buncombe County has a population of 175,000. Its hospitals and medical specialists provide medical resources for all of western North Carolina with its population of 694,000. Buncombe County is a pleasant mountain area that has attracted a large population of retired persons.

The Buncombe County Medical Society has 385 actively practicing members. Of those physicians providing clinical care to the elderly, 44 are in family practice, 35 are internists, 64 are medical

specialists, (exclusive of allergy, dermatology, pediatrics, and psychiatry); 113 are surgeons. Sixteen percent are in solo practice; none is employed by an HMO.

Two acute care full-service hospitals provide 785 total primary and tertiary care beds. There are two psychiatric hospitals, one rehabilitation hospital, and one VA hospital. Concurrent physician management has been the standard of acute hospital care for Medicare patients with severe illness.

Last fall, the Buncombe County Medical Society surveyed its members regarding practice mix and Medicare reimbursement according to physician specialty; 45% responded. The results (Table 1, at right) indicate that the cumulative rate reductions brought about by the changes in Medicare law are much more than "budget neutral" in this geographic area with its historically conservative fees. Hardest hit have been hospital contract physicians (pathologists, anesthesiologists, radiologists) who now receive only 33% to 37% of their UCR while practicing in facilities where Medicare patients account for 50% of bed utilization. (Cardiologists who provide free, i.e. non-reimbursable, ECG interpretations were not included in this calculation.)

General internists and medical specialists have the highest percentage of Medicare patients in their practices, and the percentage increases the longer the doctor has been in practice. Other factors increasing the number of Medicare patients in certain practices include the nature of the problems treated (e.g. oncol-

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Table 1. Practice mix and Medicare reimbursement according to physician specialty

	FP	IM/ Gen.	IM/ Proc.	Surg.	Pathol. Anesthesiol. Radiol.
% Medicare patients	26	72	53	42	37
% of UCR reimbursed: procedure/surgery			60	50	35
in-patient	58	69	57	48	
out-patient	55	59	58	42	

ogy) and hospital utilization review which, by requiring earlier discharge of sick patients, has increased the need for specialist follow-up. This ambulatory chronic disease management is very demanding and inadequately compensated.

As a corollary, hospital care is now restricted to patients with very severe illness, and the charge codes applied to intensive care do not compensate for the time required to manage the critically ill. Restrictions on the use of concurrent care have diminished patient and family communication and security and adversely influenced physician interrelationships.

The revised charge (CPT) codes and billing challenges have required so much increased administrative time and expense that the new Medicare reimbursements just cover office overhead for the solo practitioner. Our physicians report that they are trying to reduce office expenses by reducing personnel, by offering fewer employee benefits, by reducing or delaying capital expenditures and supplies, and by limiting their continuing medical education. However, the hassle of regulatory bureaucracy—denials, delays, mistakes, refiling, and inefficiency—require more administrative time and expense.

Future Prospects

The solo practitioner is an endangered species. Working for the government requires larger and more group practices to share the costs of management and resources. Graduates of our Mountain AHEC Family Practice Residency Program seek work in group practice or in

managed emergency care centers instead of the small rural towns that so desperately need primary care physicians. Doctors here realize that RBRVS is an economic strong-arm being used to force on us the managed care philosophy favored by policy-makers. Managed care companies, realizing a profitable opportunity, knock on our doors trying to recruit.

Many of our survey respondents stated that they are trying to increase practice efficiency and are working longer hours. They have increased the use of medical assistants such as PAs and FNP's, but such assistants are expensive and not independently reimbursed. Older solo practitioners, whose patients have aged along with them, are unwilling to take on assistants or to work longer hours; they plan early retirement. Physicians starting in practice have debt to pay; they are reluctant to accept Medicare patients at Medicaid rates. Physicians, facing the prospect of future reimbursement cuts, must—perhaps for the first time—control the number of Medicare patients in their practice. Of the 79 FPs and internists, 37 (47%) will not accept new Medicare patients. Thus we have the dilemma of Medicare patients, who often delay entering the health care system until they are sick at the specialist level, finding an insufficiency of primary care doctors willing to accept their ongoing care.

Two Levels of Care

Our Buncombe County physicians feel strongly that RBRVS has defined a two-tiered medical care system, lumping the

elderly with the poor in the bottom tier. In 1991, the Buncombe County Medical Society helped establish a local primary care indigent clinic to supplement the County Health Department's limited out-patient services. Our volunteer physicians treat some 100 patients per month. Now our Medical Society is being asked to help place Medicare patients, as well as indigent patients, in primary care prac-

tices. This is not always easy because physicians in private practice must ration their charitable time. Unfortunately, and particularly disturbing to us doctors, elderly patients and their families often feel that Medicare represents health care that the government promised them. They do not understand or sympathize with the physician's problems regarding a system we did not design but had forced on us.

The message from Buncombe County is that RBRVS and the preceding physician reimbursement policy threatens rather than enhances access to health care for the elderly. We doubt whether Congress listens to the voices of private practice, but that is nothing new. We are reminded that the word "Buncombe" (or "bunkum") was introduced in the halls of Congress by our remote representative.

While experts work on utilization cost-benefit guidelines, private practice crumbles under the weight of the needs of the elderly. Preventive medicine may be a laudable priority, but we can only care for the sick. One of our geriatricians wrote thoughts I like. It seems as if the government is relying on sentiments like this although I wonder how many can afford to share them:

"The system is unfair to everyone and effectively limits provider options to older adults because they are seen as undesirable patients. Because my practice is 100% Medicare, I have had to accept that my compensation would be less than others who have had the same number of years of training—but I love what I do, and no other area of medicine could be as gratifying to me." □

Carolina Physician's Bookshelf

Edward C. Halperin, M.D., Deputy Editor

Bland, Carole J., Schmitz, Constance C., Stritter, Frank T., Henry, Rebecca C., and Aluise, John J.
Successful Faculty in Academic Medicine: Essential Skills and How to Acquire Them. New York: Springer Publishing Company, 1990. ISBN 0-8261-6730-6.

Tucker, Allan, and Bryan, Robert A.
The Academic Dean: Dove, Dragon, and Diplomat. New York: American Council on Education/Macmillan Publishing Company, 1991, ISBN 0-92-932695-8, \$27.95.

Are academic physicians made or born? The data would suggest made—infrequently and often poorly. The experts who study job socialization report that graduate students, pursuing the Ph.D., learn the requisite skills and roles of the academic early in the graduate program. Their job commitments are usually strong. Physicians, on the other hand, generally do not make a commitment to academics until late in the residency training program. They are poorly socialized to the role of the academic and not strongly tied to an academic career. This leads to a high turnover of young academic physicians, a lack of appreciation for the needs and desires of the academic hierarchy, and frequent job dissatisfaction.

It need not be this way. Perhaps it is possible to train young physicians in the skills needed for a successful academic career: how to formulate and perform a research project, how to publish a paper, how to write a grant, how to teach a class, and how to satisfy the expectations of a promotion and tenure committee. For many of us, these skills were learned via the ministrations of a mentor. The psychologists tell us that role modeling doesn't play a large part in career selection but I don't believe a word of it. I've found that most successful academic physicians point to the crucial intervention of a role model and consider him or her the cause of their success.

Bland and her co-authors recognize that mentoring can be a hit-or-miss proposition. They propose a structured program to train academic physicians and spend a few hundred pages laying out a curriculum for the program and a plan for imple-

mentation. You'd have to be in possession of a large discretionary budget to do many of the things Bland et al suggest, but this doesn't take away from the soundness of the concept.

Tucker and Bryan have taken a similar approach to the problem of preparing academic leaders for universities. By dissecting the job description of the modern academic dean and laying out the pitfalls of the position, they hope to forewarn the ambitious among the academics. They are not writing specifically for medical schools, and the book relies heavily on examples from the humanities and social sciences. Nonetheless, much of what they have to say will resonate for the medical school administrator. They offer sound advice on everything from professional friendships to dealing with a board of trustees to life after administration.

Physicians are bright people. The intellectually gifted, however, are not necessarily the best teachers and administrators. We can train good medical teachers, writers, and administrators if we recognize that even smart people benefit from job training. For the academic physician the necessary job training is more often than not absent from the residency. Department chairs would be well advised to incorporate training for academic success in their program for young faculty if they wish to increase retention rates. □

Varmus, Harold, and Weinberg, Robert A.
Genes and the Biology of Cancer. New York: Scientific American Library, 1993, ISSN 1040-3213, \$32.95.

Research, clinical care, teaching—the mantra of the medical school. The problem, as the cognoscenti know, is that the tenure system rewards research, the reimbursement system rewards clinical care, and nothing rewards teaching. Ever the glutton for punishment, I'll have a go at it anyway. This fall I'll be co-teaching a new course at Duke for third-year students called "The Basic Science of Oncology." It's time to pick textbooks, and I'm working my way through some of the old standards. I came across Varmus and Weinberg's book and tried to sweet talk the publisher into a free review copy. "No deal," responded the W.H. Freeman Company. I had to pay retail.

Varmus is the 1989 Nobel laureate in Medicine or Physiology. Weinberg of M.I.T. is on many people's list for the prize

From the Division of Radiation Oncology, Box 3085, Duke University Medical Center, Durham 27710.

in the near future. So don't expect me to launch a critical assault on this book in this review. The *North Carolina Medical Journal* is courageous—but not stupid.

Some forms of cancer are the result of activation of proto-oncogenes. These little genetic mischief-makers allow unbridled proliferation of cells by several means. Protein products of proto-oncogenes can alter the cell surface receptors to give growth-promoting signals priority. They can also alter the secondary messengers that carry information from the membrane to the inside of the cell. By this means the cell can be "turned on" and sent on the way to malignant transformation. The protein products of proto-oncogenes can also interact with the nucleus to allow growth factors to promote proliferation.

Another class of cancer genes are the tumor suppressor genes. The normal function of the protein products of these genes is to inhibit cell proliferation. On the other hand, if these genes are inactivated their normal function is lost and cell proliferation will occur. The best known gene of this class is the retinoblastoma gene. If a child is heterozygous for this gene, then cell growth is inhibited. If the child is homozygous for inactivation of the gene, then a normal restraint on cell growth is lost and retinoblastoma, an intraocular tumor of childhood, will almost always develop.

A fuller understanding of the genetic origins of cancer will contribute to the possibility of population screening and early diagnosis of selected tumors. There is also some hope that new therapeutic strategies will target genes. Expect to hear a lot, in coming years, about the promise and pitfalls of "gene therapy."

Genes and the Biology of Cancer is the sort of book you'd expect from the publishers of Scientific American. There are lots of beautiful multicolor illustrations. The text is accompanied by explanatory diagrams full of arrows and schematic renderings of biologic processes. I was sold. I'm going to make this book a required text for my students this fall. Any physician wanting a fuller understanding of new developments of cancer biology would be well advised to have Varmus and Weinberg's book. But be warned—this is not an easy read. Be prepared to re-read sections, sift slowly through the diagrams, and think things over. The subject is complicated. The authors treat it fairly and are clear, but not simplistic, writers. □

Graham, John B., *Sand in the Gears: How We Won WWII in Spite of Ourselves*. Chapel Hill: Magnolia Marketing and Publishing Company, 1992, 136 pp., ISBN 1-882188-00-4, \$15.

Reviewed by Eben Alexander, Jr., M.D., professor emeritus, Department of Neurosurgery, Bowman Gray School of Medicine, Wake Forest University, Winston-Salem 27157.

Deputy Editor Dr. Halperin has "stacked the cards" in selecting me as to write a justifiably favorable review of Dr. Graham's book. I am about the same age as Dr. Graham, I served many years in the Pacific Theater of Operations, and I spent a good

deal of time wandering around the Pacific with an occasional violent episode of activity but with much boredom and inactivity.

The Army classified Dr. Graham as 3325 (pathologist); I was classified as 3131C (neurosurgeon, not board-qualified). We were both the ideal physicians for service in the Pacific Theater, and although we were not involved in the Battle of the Bulge in the Eastern Theater of Operations, as many of our colleagues were, we did play a part in winning the war.

I am familiar with Dr. Graham's writings by his numerous excellent articles in the *Journal*. I admire someone who writes as well as he does, who has the persistence to sit down and put these things in order, and who can recover some of the facts from letters he sent his wife from the combat areas.

Dr. Graham and I shared parallel courses during the war. He went from Hawaii to Saipan to Okinawa, back to the Philippines and Cebu, and then to Hokkaido. I went directly to fight the Japanese in Dutch New Guinea, Morati, then to Mindinao, the southernmost island of the Philippines, with the 41st Division and then to a somewhat similar course in Japan. We must have been in Japan at about the same time, though I never encountered him in that time.

"Dr. Graham clearly recounts, with good humor and often deadly perception, civilian medical officers' experiences throughout his story of transfer from one unit to another before going overseas."

Dr. Graham gives a detailed but very interesting account of his early education, his early days in medical school, and his training as a pathologist. He gives great credit, both in the introduction and in the appendix, to the pathologist with whom he trained, William Dock. There also is a good account of many other people, and as he indicates, he really experienced "a golden age of pathology" in New York before he joined the service.

Although qualified by that time with his appropriate numerical designation, he really did very little pathology during the war. Instead, he served as a combat medical officer, a sanitary officer, and an officer in combat in Okinawa. Like me, he was in the Philippines (at Cebu) loaded to go to Japan for combat when the atomic bomb was dropped. Dr. Graham clearly recounts, with good humor and often deadly perception, civilian medical officers' experiences throughout his story of transfer from one unit to another before going overseas.

At times, all Army civilian medical officers performed duties for which they had little interest and no qualifications. Many readers will identify with Dr. Graham's introduction to the "short arm inspection." Wakening enlisted men from sound sleep at 3 or 4 in the morning to look for evidence of venereal

disease is an unforgettable experience. In my case, the division I was stationed with when this activity was carried out was suffering from jaundice as a result of the yellow fever vaccine that had just been administered. Because of the fact that the "short arm inspection" did not concentrate on the skin and because it was all done under artificial light, most of the jaundice went temporarily undetected.

Dr. Graham's description of the separation from his wife of only a few months and family was familiar and will be appreciated by all those who read it. This was a common experience, and most of those who were in the Pacific really did not know what would happen next or whether would ever get home again.

In his book, Dr. Graham indicates that he had been offered an academic position when he returned to civilian life, but as time passed he did not know whether the job would still be available. Those at home also did not know when the war would end or whether the young physicians would, in fact, return.

Dr. Graham always tries to avoid bitterness and recrimination and, in fact, is fiercely loyal to the people who he admired and with whom he served. At times, he becomes philosophical. On one occasion when his unit had been transported to Japan on a Navy ship, the Navy enlisted men and officers were not as hospitable to the Army personnel as he felt they should be. Under this circumstance he wrote:

"Apparently having been in combat makes the survivors less conventional and more conscious of the needs

of others than living a normal (read Navy) existence, regularly eating ice cream and steaks. I suppose that once a man risks his life for a comrade or a group that he sloughs off many of the usual inhibitions and he tends to become more conscious of these traits in others. The officers and men with whom I am in constant association are a foul-mouthed, vulgar bunch who are extremely immoral in the usual sense. However, they are the kindest, most considerate, most generous people I have ever known. It is a strange contrast and one that makes me wonder whether we have correctly evaluated our moral standards. I have known many clean-living, fastidious people who are selfish, ambitiously wanton of others, and who are the opposite of generous in all respects. I suppose that it is the sum total of all virtues that determines a man's moral worth. I cannot believe that a man who risks his life for a fellow but is lascivious is worse than a Puritan who refuses help when he has something to lose."

This is a compact and well-written book, an account of the experiences of one medical officer in World War II. Dr. Graham has done what many have thought of doing and have never done. His many students and house officers will enjoy it immensely because of his frank expression of his feelings. Although younger people scarcely appreciate the vagaries of World War II, they will enjoy the way in which Dr. Graham has expressed them. □

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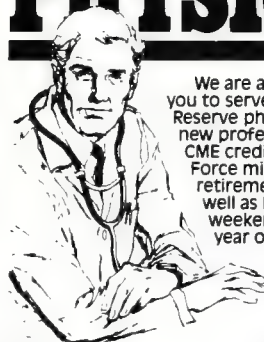
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Aphorisms of the Month

Daniel J. Sexton, M.D., Editor

Mankind: A Pessimist's Viewpoint

The belief in a supernatural source of evil is not necessary; men alone are quite capable of every wickedness.

—*Joseph Conrad*

Men, my dear, are very queer animals—a mixture of horse-nervousness, ass-stubbornness, and camel-malice.

—*Thomas Huxley*

Men are the only animals that devote themselves, day in and day out, to making one another unhappy. It is an art like any other. Its virtuosi are called altruists.

—*H.L. Mencken*

What is man, when you come to think upon him, but a minutely set, ingenious machine for turning, with infinite artfulness, the red wine of Shiraz into urine.

—*Isak Dinesen*

The earth has skin and that skin has diseases. One of those diseases is called man.

—*Friedrich Nietzsche*

The human race will be the cancer of the planet.

—*Julian Huxley*

A human being, he wrote, is a whispering in the steam pipes on a cold night; dust sifted through a locked window; one or the other half of an unsolved equation; a pun made by God; an ingenious assembly of portable plumbing.

—*Christopher Morley*

We drink without being thirsty, and make love any time; that is the only distinction between us and the other animals.

—*French proverb*

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June 1993
Volume 54
Number 6

North Carolina Medical Journal

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For Doctors and their Patients

Published Monthly as the Official Organ of the North Carolina Medical Society

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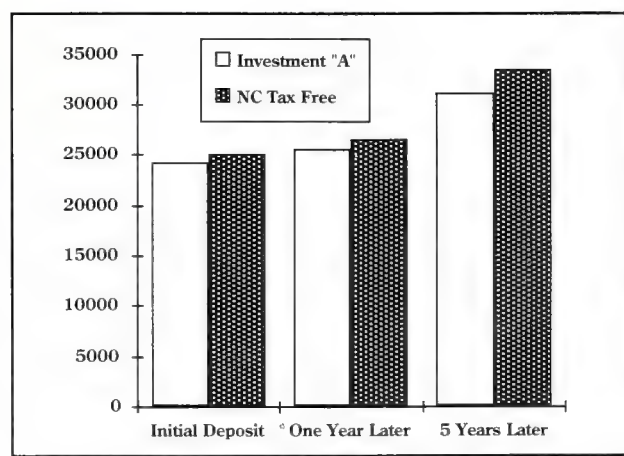
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North Carolina Medical Journal

FOR DOCTORS AND THEIR PATIENTS

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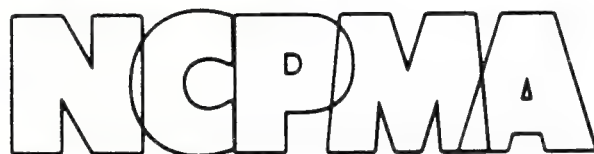
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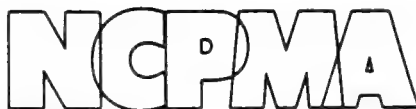


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Letters to the Editor



Double Standard Indeed

To the Editor:

I read the letter from Ms. Tracy K. Lischer regarding the comments about advertising by attorneys in the *North Carolina Medical Journal* (NC Med J 1993;54:133). I would say that there is, indeed, a double standard in regards to personal injury lawyers and doctors.

Recently I received a letter from an attorney about a patient on whom I had operated after a motor vehicle accident. The person who was at fault in the accident apparently had the minimum insurance to cover injuries, and there was not enough money to pay all of the woman's medical bills in full. Of course, the attorney took his usual one-third share of the settlement. He then, however, asked me to accept what would have amounted to approximately 30% of my usual operative fee as full payment for the services rendered to this woman because "there was not enough money to pay all of the doctors involved in full."

As Ms. Lischer mentioned, attorneys and physicians "do serve the same injured people." Many times, however, it seems to me that the physician ends up on the short end of the stick.

K. Stuart Lee, M.D.
Assistant Clinical Professor
East Carolina University
School of Medicine
Division of Neurosurgery
Greenville, NC 27858-4354

First, Define Discrimination

To the Editor:

I was delighted with both the erudition and consternation of my remarkable colleagues and friends, Drs. Ellenbogen and Levine, as they struggle valiantly with the dilemmas of HIV and HBV transmission (letters to the editor, NC Med J 1993;54:130,133).

"The Emperor has no clothes" is the reason that these fine gentleman—and the rest of us—struggle. The politically correct but scientifically absurd proposition is that we should be ignorant, not knowledgeable, about HIV and HBV transmission. We have a screening test for the HIV that is far more accurate than most screening tests used in medicine. We even have a very effective vaccine for the HBV.

We have bought into the politically correct, scientifically absurd position of ignorance because of the early and irrational discrimination that was visited on those known to be HIV positive. Instead we should become widely knowledgeable about HIV and HBV status. We should educate ourselves and others about what constitutes rational and irrational discrimination based on testing positive.¹ Safeguards against transmission should equally protect patients and caregivers.

John R. Dykers, Jr., M.D.
P.O. Box 565
Siler City, NC 27344

Reference

- 1 Dykers, John R. AIDS: discrimination and justice. NC Med J 1987;48:661-663.

Reaching Far and Wide

To the Editor:

I recently read about the special arts-medicine focused issue of the *North Carolina Medical Journal* (Vol. 54, No. 2) edited by Patrick D. Kenan, M.D.

Could you please give me directions regarding how I might receive a copy of it? I want to add it to the literature review of my Ph.D. dissertation.

Warren Brodsky
Department of Psychology
School of Human Development
University Keele
Staffordshire, England

NCMJ on TV

To the Editor:

You achieved a first on May 3 when the *North Carolina Medical Journal's* special February issue on Arts Medicine was featured on William Friday's public television program, "North Carolina People." Patrick Kenan, Janice Palmer, and Francis Neelon performed like television veterans. It was a most enjoyable half hour. It also served as a reminder that I had not sent a check recently in support of Duke's Cultural Services. Janice, a check is in the mail.

Eugene A. Stead, Jr., M.D.
Florence McAlister Professor
Emeritus of Medicine
Duke University Medical Center
Durham, NC 27710

From the Editor:

The response to our special February issue on Arts Medicine has been overwhelming. Due to an unprecedented number of requests, we are unable to fulfill any more orders for copies. The *Journal* is listed in *Index Medicus*, and it is available at many institutional libraries.

Practical Medicine

To the Editor:

A practical idea for your readers: Instead of having male patients pay \$3.99 for a urinal that they just need for a few days, have them manufacture their own.

Take a half-gallon plastic milk jug and cut out a 1 3/4" square hole at the top, thus eliminating the little round hole with the cap on it. *Do not damage the handle.*

This urinal can be used equally well right-handed or left-handed and can provide a close approximation of how much urine was passed in a given time.

Bruce B. Blackmon, M.D.
P.O. Box 8
Buies Creek, NC 27506

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[†]The RADIANCE—Randomized Assessment of Digoxin on Inhibitors of the Angiotensin Converting Enzyme—study was a multicenter, randomized, double-blind, placebo-controlled study of digoxin in CHF patients receiving diuretics and ACE inhibitors.

^{*}The PROVED—Prospective Randomized study of Ventricular failure and the Efficacy of Digoxin—study was a multicenter, randomized, double-blind, placebo-controlled study of digoxin in CHF patients receiving diuretics.



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Brief Summary

CONTRAINDICATIONS:

(1) ventricular fibrillation, (2) an untoward effect requiring discontinuation of other digitalis preparations, and (3) a hypersensitivity or allergy to digoxin.

WARNINGS: The use of digoxin for the treatment of obesity is dangerous since it may cause potentially fatal arrhythmias. Anorexia, nausea, vomiting and arrhythmias may be indications of digitalis toxicity; if so, digoxin should be temporarily withheld when possible. Patients with renal insufficiency require smaller than usual maintenance doses of digoxin. Heart failure accompanying acute glomerulonephritis requires extreme care in digitalization and careful monitoring. Relatively low loading and maintenance doses and concomitant use of antihypertensive drugs may be necessary. Digoxin should be discontinued as soon as possible in this setting. Patients with severe cardiacitis are especially sensitive to digoxin-induced rhythm disturbances. Newborn infants display considerable variability in their tolerance to digoxin with premature and immature infants being particularly sensitive; reduce and individualize dosage accordingly. Note: Digoxin is an important cause of accidental poisoning in children.

PRECAUTIONS: Digoxin toxicity develops more frequently and lasts longer in patients with renal impairment because of the decreased excretion of digoxin. Normal potassium and magnesium levels should be maintained in patients treated with digoxin. Calcium, particularly when administered rapidly by the intravenous route, may produce serious arrhythmias in digitalized patients. Hypercalcemia predisposes the patient to digitalis toxicity, whereas hypocalcemia can cause digoxin to become ineffective. Patients with acute myocardial infarction or severe pulmonary disease may be unusually sensitive to digoxin-induced rhythm disturbances. Atrial arrhythmias associated with hypermetabolic states are particularly resistant to digoxin treatment. Large doses of digoxin are not recommended as the only treatment of these arrhythmias; if large doses are required, be careful to avoid toxicity. In hypothyroidism, digoxin requirements are reduced. Reduction of digoxin dosage may be desirable before electrical cardioversion to avoid induction of ventricular arrhythmias. If digitalis toxicity is suspected, elective cardioversion should be delayed. Patients with incomplete AV blocks may progress to advanced or complete heart block when given digoxin, especially in patients with Stokes-Adams attacks. Digoxin may worsen sinus bradycardia or sinoatrial block in patients with sinus node disease. Digoxin may cause rapid ventricular rates and ventricular fibrillation in patients with Wolff-Parkinson-White Syndrome and atrial fibrillation. Because it may worsen the outflow obstruction in patients with idiopathic hypertrophic subaortic stenosis (IHSS), digoxin should only be used in severe cardiac failure in this setting. Patients with chronic constrictive pericarditis may fail to respond to digoxin. Slowing of the heart rate by digoxin in some patients may further decrease cardiac output. Patients with heart failure from amyloid heart disease or constrictive cardiomyopathies respond poorly to digoxin. (See DRUG INTERACTIONS section.)

Laboratory Tests: Serum electrolytes and renal function should be assessed periodically.

Drug Interactions: Potassium-depleting corticosteroids and diuretics may be major contributing factors to digitalis toxicity. Calcium, particularly if administered rapidly by the intravenous route, may produce serious arrhythmias in digitalized patients. Quinidine, verapamil, amiodarone, and propafenone cause a rise in serum digoxin concentration, with the implication that digitalis intoxication may result. Certain antibiotics increase digoxin absorption in patients who inactivate digoxin by bacterial metabolism in the lower intestine, so that digitalis intoxication may result. Propantheline and diphenoxylate, by decreasing gut motility, may increase digoxin absorption. Antacids, kaolin-pectin, sulfasalazine, neomycin, cholestyramine, certain anticancer drugs and metoclopramide may reduce intestinal digoxin absorption, resulting in unexpectedly low serum concentrations. There have been inconsistent reports regarding the effects of other drugs on the serum digoxin concentration. Thyroid administration to a digitalized, hypothyroid patient may increase

the dose requirement of digoxin. Concomitant use of digoxin and sympathomimetics increases the risk of cardiac arrhythmias because both enhance ectopic pacemaker activity. Succinylcholine may cause a sudden extrusion of potassium from muscle cells, and may thereby cause arrhythmias in digitalized patients. Although β adrenergic blockers or calcium channel blockers and digoxin may be useful in combination to control atrial fibrillation, their additive effects on AV node conduction can result in complete heart block.

Carcinogenesis: No long-term animal studies have been performed to evaluate carcinogenic potential.

Pregnancy: Pregnancy Category C. Animal reproduction studies have not been conducted with digoxin. Digoxin should only be given to a pregnant woman if clearly needed.

Nursing Mothers: Studies have shown that the digoxin concentration in the mother's milk is far below the usual infant maintenance dose and should have no pharmacologic effect upon the infant. Nevertheless, caution should be exercised when digoxin is administered to a nursing woman.

ADVERSE REACTIONS: The overall incidence of adverse reactions has been reported as 5 to 20%, with 15 to 20% (1 to 4% of all patients) of them being considered serious. Evidence suggests that the incidence of toxicity has decreased since the introduction of the serum digoxin assay and improved standardization of digoxin tablets. Cardiac toxicity accounts for about one-half, gastrointestinal disturbances for about one-fourth, and CNS and other toxicity for about one-fourth of these adverse reactions.

Adults: Cardiac: unifocal or multifocal VPCs; ventricular tachycardia, AV dissociation, accelerated junctional (nodal) rhythm and atrial tachycardia with block; excessive slowing of the pulse, AV block (Wenckebach) of increasing degree may proceed to complete heart block.

Gastrointestinal: anorexia, nausea, vomiting, occasionally diarrhea, and very rarely hemorrhagic necrosis of the intestines and abdominal pain.

CNS: visual disturbances, headache, weakness, dizziness, apathy and psychosis.

Other: gynecomastia.

Infants and Children: Anorexia, nausea, vomiting, diarrhea and CNS disturbances may be present but are rare as initial symptoms in infants. Cardiac arrhythmias are more reliable signs of toxicity. Digoxin in children may produce any arrhythmia. Most common are conduction disturbances or SVTs, such as atrial tachycardia with or without block, and junctional (nodal) tachycardia. Ventricular arrhythmias are less common. Sinus bradycardia may also be a sign of impending digoxin toxicity, especially in infants, even in the absence of first degree heart block.

September 1991 542253

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References: 1. Packer M, Gheorghide M, Young JB, et al. Randomized, double-blind, placebo-controlled, withdrawal study of digoxin in patients with chronic heart failure treated with converting-enzyme inhibitors. *J Am Coll Cardiol.* 1992;19:260A. Abstract. 2. Young JB, Uretsky BF, Shahidi FE, Yellen LG, Harrison MC, Jolly MK. Multicenter, double-blind, placebo-controlled randomized withdrawal trial of the efficacy and safety of digoxin in patients with mild to moderate chronic heart failure not treated with converting enzyme inhibitors. *J Am Coll Cardiol.* 1992;19:259A. Abstract.



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What Physicians Need To Know About OSHA

How to Avoid Tough New Penalties

Arlene J. Diosegy and Michael C. Lord

Last year, following the appearance of our article on the new Bloodborne Pathogen Standard ("OSHA's Bloodborne Pathogen Regulations: A Review of the Requirements," NC Med J 1992;53:273-277), our office was besieged by calls asking about the proper procedures and processes that should be followed during a visit and inspection related to the Occupational Safety and Health Act (OSHA). In this paper we review the questions we received in order to provide detailed information on OSHA and its inspections.

OSHA's Organizational Structure

The Commissioner of Labor (at present, Harry Payne) has primary responsibility for enforcing the regulations encoded in the Occupational Safety and Health Act of North Carolina (OSHANC). The Commissioner appoints a director of the Occupational Safety and Health Division (presently, Charles Jeffress) who administers the daily affairs of the division.

Contested OSHA cases are tried before the North Carolina Safety and Health Review Board. This is an independent adjudicatory body comprised of three members appointed by the Governor. The chairman of the Review Board appoints hearing examiners to hear and make initial determinations on any contested issues.

Physicians' Responsibilities Under OSHA

Physicians must comply with OSHANC and with the administrative regulations and general industry standards defined under

the Act. In addition to specific standards, physicians must comply with a "general duty clause," which mandates a workplace free of "recognized" hazards "likely" to cause "serious injury" or death.

Inspections: What Types of Physician Practices Are Selected and How

OSHANC regulations and standards are enforced by inspections of covered practices during regular working hours. These visits are usually made without advance notice. Subject to their constitutional rights, physicians must assist compliance officers in conducting inspections. The scheduling of inspections is based on four levels of priority: 1) because of the threat of "imminent danger;" 2) because of reported accidents and fatalities; 3) because of employee complaints and other referrals; and 4) to ensure general compliance. We review each of these.

A. Imminent danger. The Act defines imminent danger as those conditions or practices "which could reasonably be expected to cause death or serious physical harm" before the Commissioner of Labor could make a response using more routine enforcement procedures. The Act does not define serious physical harm, but the Commissioner has taken the position that it means permanent or prolonged impairment of a body part (for example, amputation or broken bones) and includes illnesses that could shorten life or produce physical or mental harm (such as cancer). The Commissioner immediately investigates any report of an imminent danger to determine whether there is a reasonable basis for the report.

Ms. Diosegy represents physicians, hospitals, and other health care providers. Mr. Lord represents management in employment litigation and occupational safety and health law matters. This article is not intended to provide legal advice. For questions, contact your attorney. For more information about this article, contact Ms. Diosegy or Mr. Lord at Maupin Taylor Ellis & Adams, Attorneys at Law, P.O. Drawer 19764, Raleigh 27619-9764, 919-981-4000.

B. Accidents and fatalities. An investigation will be conducted whenever a job-related accident has resulted in one or more deaths or the hospitalization of five or more employees for more than 24 hours. Even in the absence of reported death or injuries, the Commissioner will usually investigate accidents that receive significant publicity, that frequently recur, that have occurred in industries subject to a special emphasis program, or that involve extensive property damage and might have caused many deaths or injuries. This type of investigation may lead to criminal prosecution of the practice managers.

C. Complaints and referrals. The Commissioner may order an inspection based on a complaint by an employee about an alleged hazard or a violation of the Act. People lodging complaints have the right to keep their identity confidential; employees who request an inspection are protected from any act of retaliation. "Referrals" are notices of a hazard or alleged violations made by persons other than current employees. Referrals come from compliance officers, other government agencies, and the media.

D. General compliance. General compliance inspections are typically reserved for high-hazard industries like construction.

A computer will select particular employers to be inspected at random based on a "hazard index." Following the chicken-processing plant tragedy in Hamlet, the General Assembly ordered the Commissioner to target hazardous industries for frequent inspections.

"The physician should identify any trade secrets that may be encountered during the search because they are protected during an inspection."

violations occurring in plain view.

Generally, the scope of an inspection authorized by an administrative search warrant is limited by the probable cause shown. A broad warrant should be issued only when a complaint alleges pervasive hazards. Physicians should limit the inspection to those areas indicated in the warrant and attached affidavit, or to those areas where the compliance officer has observed a potential violation during the inspection.

Physicians who permit warrantless searches should limit the inspection to areas (and for the reasons) that prompted the inspection, and to violations that occur in the compliance officer's plain view. For example, an inspection prompted by an employee complaint about the condition of the practice's bathroom should not be allowed to expand to other areas of the practice.

Physicians should use the opening conference to inform the compliance officer about the practice's commitment to providing a safe and healthy workplace. The physician may provide the inspector with an explanation of the practice's safety manual (this may be a separate manual or a section of the personnel handbook), and explain how safety rules are enforced. Of course, we base our advice on the assumption that the staff has been properly trained in safety procedures and disciplined for known violations.

The physician should identify for the compliance officer any trade secrets that may be encountered during the search because trade secrets are protected during an inspection.

A trade secret is any confidential formula, pattern, process, list, blueprint, device, or compilation of information physicians use that gives them an advantage over competitors who do not know of or use the trade secret. Under OSHANC, an inspector must keep confidential all information that contains or may reveal a trade secret.

Related to trade secrets is the issue of patient privacy. Physicians should advise the compliance officer of these concerns and request that the inspector not photograph patients or otherwise encroach on their privacy rights.

C. Records review. Because of the emphasis on record-keeping, the compliance officer will ask to inspect records, usually during the opening conference. The only records the physician must reveal are those required by OSHANC regulations and standards. These include, but are not limited to, the OSHA 200 Log, North Carolina Industrial Commission Form 19s, a Hazard Communication Program, the Exposure Control Plan for bloodborne pathogens, and various records of training and exposure. These records should be made available to the compliance officer only to the extent necessary to satisfy the purpose of the inspection. For example, a physician may deny access to the practice's Exposure Control Plan for bloodborne pathogens during an investigation into a complaint about a faulty electrical outlet.

How Doctors Can Survive An Inspection

A. Entry. An inspection begins when a compliance officer arrives, displays official credentials, and asks to meet an appropriate employer representative. Physicians should have a policy in place that designates who will meet with compliance officers. In this article we assume that the physician will be the employer representative.

B. Opening conference. In the opening conference, the compliance officer should explain the purpose of the visit, the proposed scope of the inspection, and the standards that apply. The physician should be given a copy of any employee complaint that may be involved (the employee's name should be deleted if there was a request for anonymity).

Physicians have a reasonable expectation of privacy in their practices. Inspectors cannot violate that privacy unless they first obtain an administrative search warrant. Of course, an inspector does not need a warrant if the physician consents to the inspection or if the compliance officer observes possible

D. Inspection. Following the opening conference, the compliance officer and practice representatives "walk through" the facility to inspect work areas for safety and health hazards. The physician will act as guide and chief source of information. Depending on the nature and scope of the inspection, the physician may request the assistance of another, more qualified employee to describe a given process. An employee representative has the right to accompany the compliance officer during the inspection, but many inspections are accomplished without the presence of an employee representative. An employee representative is defined as a collective bargaining representative, any other group or body representing employees, or an individual employee who has been selected as the inspection representative.

The inspector may talk with staff members outside the presence of physicians. The compliance officer, however, may not conduct interviews that interrupt the operation of the practice.

As limited by the purpose of the inspection, the compliance officer may take photographs and instrument readings, collect data samples, make measurements, survey existing engineering controls, and monitor employee exposure to toxic fumes, gases, and dust.

The inspector must observe all safety and health rules and practices at the office, including the use of safety equipment or clothing. Therefore, it is proper to insist that inspection of certain areas of the practice require the compliance

officer's observation of universal precautions.

Physicians should respond directly to the questions posed by the inspector, but should not otherwise volunteer information. Simply answer all questions without exaggeration or guessing. "I don't know" is an appropriate response to some questions. Physicians should never admit that a condition at the practice violates an OSHA standard. This is a legal question to be decided by an administrative law judge. Physicians must remember that the compliance officer's purpose is to discover violations of OSHA requirements and to obtain evidence to prove these violations.

The physician should make detailed notes of the route of the inspection, areas investigated, staff members interviewed, what samples and measurements were taken, sample results, types of sampling devices, and comments of the inspector.

During the inspection, the compliance officer may point out any unsafe or unhealthy working conditions observed and may suggest possible corrective actions. Some apparent violations can be corrected immediately. The inspector will note whether the physician immediately corrects an alleged violation. By correcting the alleged hazard, the physician may receive a reduction in any proposed penalty because of his or her good faith in compliance. In correcting any alleged hazard, the physician should never admit any violation. Of course, any

genuine hazard to employees should be immediately corrected whether they are observed by a compliance officer, employee, or anyone else.

E. Closing conference. After the inspection, the compliance officer will hold a closing conference with the physician and any employee representative. The compliance officer will discuss all unsafe or unhealthy conditions observed during the inspection and indicate all apparent violations for which a citation may be issued. During the closing conference, the physician will have the option of producing records to show compliance efforts and provide information regarding feasible abatement dates. The closing conference is not a time to vent any frustration toward the OSHA program or its inspectors. Such conduct will only create ill will and may even lead the compliance officer to increase the size of any proposed penalty.

Types of Citations and Penalties

After the compliance officer reports his or her findings, the director of the OSHA Division will determine what citation, if any, will be issued, and what penalties will be proposed.

Citations inform the physician of the regulations or standards allegedly violated and of the proposed length of time given for correction or "abatement" of the violations. Citations will also contain a proposed penalty for each alleged violation.

Proposed penalties are based on the degree of the violation of health and safety standards. Violations are classified in one of eight ways: de minimus, non-serious, serious, repeated, willful, imminent danger, failure to abate, and administrative. The Act does provide for criminal penalties.

A. De minimus violation. The Commissioner will issue a de minimus notice when there is only a technical violation of a standard. De minimus notices do not carry penalties or abatement requirements and, therefore, may not be contested.

B. Non-serious violation. A non-serious violation signifies that a hazard exists and has a direct bearing on an employee's safety or health, but probably will not cause death or serious physical harm. Such violations may result in proposed penalties of up to \$7,000.

C. Serious violation. A serious violation occurs when there is a substantial probability that death or serious physical harm could result, and that the physician knew, or should have known, of the hazard. Physicians will be assessed a penalty of up to \$7,000 for each serious violation.

D. Repeated violation. Physicians who violate the same stan-

"...the compliance officer's purpose is to discover violations of OSHA requirements and to obtain evidence to prove these violations."

dard on more than one occasion can be held liable for a repeat violation, which can bring a fine of up to \$70,000.

E. Willful violation. A violation is willful if the Commissioner shows a "deliberate purpose" by the physician "not to discharge some duty necessary to the safety of the person or property of another." The Act authorizes penalties of up to \$70,000, but not less than \$5,000, for each willful violation.

F. Imminent danger. As noted earlier, the Act defines imminent dangers as those conditions or practices "which could reasonably be expected to cause death or serious physical harm" before the Commissioner could respond through other enforcement procedures. Once a compliance officer discovers an imminent danger he or she must inform the physician and employees, and then ask the physician to correct the condition and remove the staff to safety. If the physician refuses, the Commissioner may ask a Superior Court judge to issue an injunction or restraining order.

G. Failure to abate. Failure to correct an earlier violation may bring a civil penalty of up to \$7,000 for each day the violation continues beyond the prescribed abatement date.

H. Administrative violation. Administrative regulations outline the requirements for posting notices, for keeping records, and for filing reports. Failure to meet these requirements may result in citable violations.

1. Posting. Physicians are required to post:

- ✓ notices informing staff members of their rights under the Act;
- ✓ any citations issued until the cited violation has been corrected or for three working days, whichever period is longer;
- ✓ any petition for modification of abatement date;
- ✓ [if applicable] the Annual Summary (a copy of the right half of the last page of OSHA 200 Log) no later than February 1, and keep it posted until March 1.

Failure to comply with posting requirements may result in fines of up to \$7,000.

2. Record-keeping. OSHANC requires that records be kept of work-related accidents and illnesses. Under the regulations, injuries and illnesses that rise to a certain level of seriousness must be reported on the OSHA 200 Log and on North Carolina Industrial Commission Form 19s. Physician practices with 10 or fewer employees do not need to comply with these record-keeping requirements.

Physicians must retain OSHA 200 Logs, Annual Summaries, and Form 19s for five years. OSHANC will seek a penalty of \$1,000 for each form that is requested but unavailable. Thus, if no log is available for the past three years, the penalty would start at \$3,000. Of course, records must be kept of employee exposure, facilities maintenance, physical examinations, etc., related to specific OSHA standards (such as the bloodborne

pathogen standard) that deal with toxic substances and hazardous exposures.

3. Reports. Physicians must report within 48 hours all accidents resulting in a work-related death or in the hospitalization of five or more employees. By failing to make a timely report, physicians face a penalty of up to \$5,000.

I. Criminal penalties. The Act provides for criminal penalties if an "employer"—including a physician practice—is convicted of a willful violation of a standard that results in an employee's death. A conviction may carry a fine of up to \$10,000 or a prison term of up to six months or both. Giving unauthorized advance notice to other practices of upcoming inspections and knowingly falsifying statements or reports required by the Act also subject physicians to criminal penalties. In addition to the criminal penalties specified by federal and state OSHA laws, district attorneys, including North Carolina's, have prosecuted employers for homicide under the common law and other criminal statutes in cases involving workplace deaths resulting from OSHA violations.

Contesting Citations

Physicians may contest a citation, an abatement date, or a proposed penalty by filing a "notice of contest" with the director of the OSHA Division within 15 working days after receipt of the Citation and Notification of Penalty. Failure to file a notice in timely fashion results in the waiver of all defenses. Therefore, physicians should ensure that all certified mail from OSHA is promptly forwarded to the person in the practice who will decide whether to contest the citation.

After the Commissioner forwards the notice of contest, all matters in the proceeding must be resolved or approved by the Review Board. The physician must then file a "statement of employer's position." The physician may elect to receive formal pleadings. If formal pleadings are requested, the Attorney General will file a formal complaint, which the physician must answer, much as in a regular lawsuit. The parties may thereafter conduct limited discovery. Cases are tried before a hearing examiner who will issue an order. Any party may appeal the judge's ruling to the Review Board. The Review Board's decision may in turn be appealed to Superior Court, the Court of Appeals, and ultimately to the state Supreme Court.

Conclusion

North Carolina physicians are exposed to significant civil liability if they fail to comply with OSHANC standards and regulations. By investing the time to understand OSHANC, physicians will be better positioned to attain the twin goals of providing their staff with a safe and healthy workplace, and of reducing the practice's exposure to liability. □

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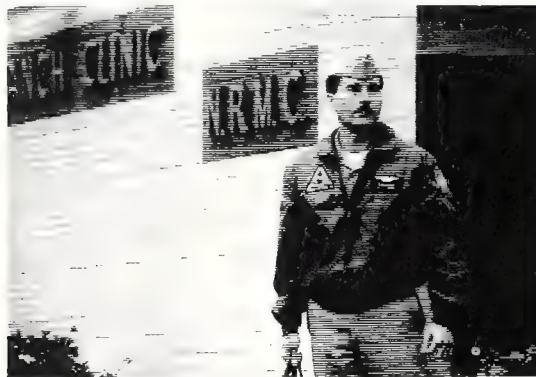
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Screening Mammography For Breast Cancer

A Wise Test When Used In Time

Jeffrey G. Wong, M.D., and John R. Feussner, M.D.

In the first article in this series ("Screening for Asymptomatic Diseases in Your Patients: Practical Tips for Doing It Right," NC Med J 1993;54:218-221) we addressed general considerations for deciding whether and how to screen asymptomatic patients for disease. That article began with the following vignette:

Ms. Smith is a 64-year-old white woman who comes to the office for a "check-up." She has had a slight "weight problem" but has been in otherwise good health. She is 64 inches tall, weighs 186 pounds, and her blood pressure is 145/90. At the conclusion of an otherwise normal exam, the topic of health screening regarding breast cancer comes up. She declines a mammogram stating she checks herself "pretty often" and that no other physician has ever felt lumps. Besides, she is "too old to worry about getting mammograms now," and one of her best friends said mammograms "really hurt bad."

We posed the question, "What should we tell Ms. Smith now?" and provided six

guidelines that should help us decide when it makes sense to screen for disease. In formulating an answer to our questions about Ms. Smith, we review each guideline individually in order to arrive at a reasonable therapeutic plan.

Target Disease Considerations

1. Is the disease common or serious enough to warrant screening?

Yes. Breast cancer is the second most common cancer in women (after skin cancer) and is the second leading cause of cancer death in women (after lung cancer). There were an estimated 175,000 new cases of breast cancer and 44,500 breast cancer related deaths in 1991,¹ and it has been estimated that women have a one in nine chance of developing breast cancer in their lifetime.² Breast cancer is certainly common and serious enough to make screening worthwhile.

2. Is there a pre-symptomatic phase in the natural history of the disease during which time a test can detect it?

Yes. Breast cancer is rarely symptomatic in its early stages. If we wait until the disease is clinically apparent, it is usually widespread and often incurable. A number of factors determine the prognosis, but detection at an early stage is the most

important.³ We can use breast self-examination, clinical breast examination, and various forms of mammography to screen for breast cancer.

3. Are there effective treatments for the disease after early detection?

Yes. Surgery, such as lumpectomy, quadrantectomy, or modified radical mastectomy (depending on the size of the tumor and its location within the breast) is effective in the treatment of limited stage breast cancer. These procedures are often combined with a search for metastases in the ipsilateral axillary lymph nodes because presence of metastatic disease usually dictates the need for systemic chemotherapy, radiation therapy, or both. Testing tumor cells for the presence of estrogen receptors permits node-negative, estrogen-receptor positive patients to use hormonal therapy as prophylaxis against cancer recurrence. In any case, it is clear that early detection of breast cancer and treatment at a limited stage gives a much better prognosis than treatment at a later stage.⁴

Screening Test Considerations

1. Is there a screening test of acceptable sensitivity and specificity available to detect the targeted disease?

From the Division of General Internal Medicine, Department of Medicine, Box 3375, Duke University Medical Center, Durham 27710.

Yes. As previously mentioned, there are three modalities for breast cancer screening. The first, breast self-examination, has a sensitivity ranging from 26% to 34% and a specificity that remains uncertain.^{5,6} The sensitivity and specificity of manual breast examination varies widely with age and the experience of the examiner, but even highly motivated patients intensively trained in breast self-examination may have trouble detecting lumps in large breasts, in fibrocystic breasts, in the sites of previous biopsies, and with prosthetic implants.

The sensitivity of clinical breast examination is slightly higher than that of self-examination. Estimates from the Breast Cancer Detection Demonstration Project (BCDDP) place the overall sensitivity at 48%.⁵ Studies that use manufactured breast models to simulate breast examination show a mean sensitivity of 55% for untrained women, 65% for registered nurses, and 87% in physicians.^{7,8} Highly experienced physicians perform more accurate examinations than patients themselves, but even so, limitations due to characteristics of the breast still apply.

The mammogram is more likely than manual breast examinations to detect smaller breast lumps or lesions deep within the breast tissue and thereby to discover the disease earlier in its development. Sensitivity of mammography ranges from 71% to 85%^{6,9,10} depending on a number of factors (size of lesion, age of the patient, "negative" masses subsequently discovered to be malignant). The specificity is about 94% to 99%.^{9,11} However, even with this excellent performance, false positives can occur, especially when low-risk populations are screened.

Three randomized, controlled trials have evaluated the usefulness of mammography with manual breast examination, and three other trials have looked at mammography alone. The results of these trials, summarized in Table 1, demonstrate a reduction in breast cancer mortality in screened populations of women 50 years and older, but no such benefit for women less than 40 years old. Several case-control series^{11,17,18} confirm these results for screening mammography. In summary, these studies demonstrate that screening mammography, with or without clinical breast examination, reduces breast cancer mortality of women older than 50. The evidence of benefit to women less than 50 years of age, or by using manual breast examination alone, is less convincing.

2. Can an appropriate population of high-risk patients be identified to undergo screening?

Possibly. Genetic predisposition is the most important factor in determining who should be screened for breast cancer. The risk for breast cancer is three times higher for women whose mothers and sisters have had breast cancer.¹⁹ Other factors associated with increased risk include nulliparity, having a first child at a late age, and cigarette smoking. Limiting screening to those at highest risk would save money but, since the prevalence of breast cancer is so high, it is probably preferable to screen *all* women of the appropriate age group regardless of risk factors. Since the benefits of screening

Table 1. Trials of breast cancer screening

Clinical breast examination and mammography:

Health Insurance plan of Greater New York trial¹²

Enrolled 62,000 women aged 40-64

Screening strategy: annual mammography with breast exam for more than four consecutive years

At 18 years of follow-up: mortality reduced by 23%

The United Kingdom trial¹³

Enrolled 127,117 women aged 45-64

Screening strategy: annual breast exam and biennial mammography

At seven years of follow-up: mortality reduced by 20%

The Edinburgh, Scotland trial (part of the UK trial)

Enrolled 65,000 women aged 45-64

Screening strategy: annual breast exam, biennial mammograms for seven years

At seven years of follow-up: mortality reduced by 17%

Mammography alone:

The Malmö Sweden trial¹⁴

Enrolled 42,300 women over 40 years old

Screening strategy: mammography every 18 to 24 months

At nine years of follow-up: mortality reduced by 9%

(mortality reduced by 21% in women 55 years and older)

The Swedish two-county trial¹⁵

Enrolled 134,867 women aged 40-74

Screening strategy: mammography every two years in women aged 40-49; every 33 months in women aged 50-74

At nine years of follow-up: mortality reduced by 30%, but only in the women 50 years and older

The Stockholm study¹⁶

Enrolled 60,000 women aged 40-64

Screening strategy: mammography every 25 months

At six years of follow-up: mortality reduced by 29% (43% in women 50 years and older; no reduction in women under 50)

women younger than age 50 are not clear, it may be that screening mammography of younger women should be limited to those with strong family histories of breast cancer.

3. Do the benefits of screening justify the costs of the screening strategy?

Yes. Screening by mammography, with or without clinical breast examination, is costly. Financial costs include the fees for breast examination and the technical and professional charges for the mammogram, but other costs include pain and inconvenience to the patient, radiation risks, and the costs of evaluating (and treating) "true" and "false" positive studies. Using mathematical models that incorporate the mortality reductions demonstrated in the clinical trials and the total financial and non-financial costs previously listed, Eddy concluded that it is cost-effective to screen women 50 years and older for breast cancer. It may also be cost-effective to screen women less than 50 years of age who fall into a high-risk group.²⁰

Recommendations

Table 2 summarizes the recommendations of the various organizations that have taken a position on the issue of

Table 2. Recommendations by medical organizations

Recommendations of the U.S. Preventive Services Task Force (endorsed by the American College of Physicians, Canadian Task Force):

- Mammography every one to two years for women 50-75 years old; (possibly sooner for women at high risk)
- Clinical breast exams yearly for women over 40 years old

Recommendations of the American Cancer Society (endorsed by the American Medical Association, American College of Obstetrics and Gynecology, National Cancer Institute, American College of Radiology):

- Baseline mammography at age 35-40
- Yearly or biennial mammography for women aged 40-49; yearly mammography for women older than 50
- Clinical breast examination every three years for women aged 20-40; yearly for women over age 40

breast cancer screening. They fall into two categories: the recommendations of the American Cancer Society²¹ and those of the U.S. Preventive Services Task Force.²² Other organizations have, in general, endorsed one of these sets of recommendations.

In weighing the data, we conclude that mammography satisfies our six criteria for a screening test (at least for women over 50 years old). We must convince Ms. Smith to undergo screen-

ing mammography now and to undergo repeated testing every one to two years as recommended by the U.S. Preventive Services Task Force. This can be coupled with our clinical breast examination during her health maintenance visits. Although the costs and the discomfort of clinical examination alone are minimal, the potential for missing early stage breast cancer is too great for us to recommend this alone. She really needs that mammogram! □

Next month: We continue our series on strategies in screening for disease when we discuss the following case:

Susan, Ms. Smith's daughter, is a 32-year-old single woman who rarely visits a doctor. She comes in for a full check-up. She feels well and has a relatively negative past medical history (tonsillectomy as a child; extraction of wisdom teeth at age 14; elective abortion at age 18). She smokes one pack of cigarettes a day and rarely drinks alcohol. She is a slender, healthy appearing woman who declines a pelvic examination and a PAP smear, stating that her periods are always normal and that she has not had sexual relations for more than four years. Her last PAP smear, four years ago, was "normal."

What should we recommend to Susan regarding her PAP smear?

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Part 2: The First Decade

James E. Davis, M.D.

Editor's note: The following is a continuation of Dr. Davis's series on Durham's City of Medicine Program. Part 1 appeared in the May issue; Part 3 will be published in July.

From its beginning in 1981 the City of Medicine Program has continued to grow and to expand its interests, its involvement, and its accomplishments. The changes in Durham during this decade have been significant, but most satisfying has been the new attitude of workers in Durham toward the program. From the start we had the support of business leaders and of medical leaders, but in the early months and years there was resistance from some rank-and-file workers who felt their jobs were threatened by the change from tobacco and textiles to a scientific health care community. Program representatives did not get a consistently friendly or supportive reception as they visited and explained the program to civic clubs, parent-teacher association meetings, home demonstration club meetings, and other groups. They often had to reiterate that health care provides jobs not only for physicians, nurses, and administrators, but also for semi-skilled and unskilled workers as well. The skeptics needed to hear true-life examples of how on-the-job training had allowed unskilled individuals to move up to jobs with increasing responsibilities and incomes in laboratories, emergency rooms, operating rooms, and patient floors.

Bob Booth, executive vice president of the Greater Durham Chamber of Commerce recalled that "The effort to transform Durham's image from an industrial town to that of a high-tech, health-care related community had to be carried out with patience and tact. The 'City of Medicine' concept was not embraced unanimously across the community, despite its validity. Many people in service, manufacturing, retail, and other industries felt that they were being 'excluded' by the new image, that we were exhibiting pride only in our medical community." Headed, "We continued to point out that Durham is uniquely endowed with medical and health-care related assets. No other business or industry group in Durham presented such a distinctive source of world-class strengths as did

the medical/health-care related group. Once it was understood how this new 'City of Medicine' image would truly set Durham apart, most of the business community climbed on the bandwagon." A clear indication of acceptance was that Duke Power Company arranged to have a special City of Medicine bus (Figure 1, at right) constantly cruising the streets of Durham.

The changed attitude resulted from both education and the Durham citizens' personal experiences. Residents learned that health care provides opportunities and benefits for individuals across the socioeconomic scale. They became convinced that the City of Medicine Program was designed to help all citizens, not just those already working in the health care field. And the change has been sustained, as judged by the increasing number of workers employed in our hospitals, clinics, laboratories, and offices. An increasingly large number of bumper stickers and license plates tout the 'City of Medicine' on vehicles driven by individuals from all segments of society; letters to the newspaper editor and individual comments show that the program has become an accepted part of Durham life.

Awareness of the City of Medicine Program extends far beyond county and state borders. In the mid-1980s, a few years after the program was started, Ethel Teer, then a dedicated member of the City of Medicine Executive Committee, attended a meeting in Philadelphia. She was introduced to comedian and entertainer Victor Borge, who asked her where she was from. When she told him she lived in Durham, he immediately exclaimed, "Oh, you're from the City of Medicine!" The message was getting out!

In the late 1980s, when I served as president of the American Medical Association, I used every opportunity to spread the name and fame of the "City of Medicine." During that time, I traveled almost constantly, visiting 48 states, four continents, and literally circling the globe several times in the process of making speeches to medical groups, governmental groups, civic clubs, and medical auxiliary meetings. I was invariably

From 2609 N. Duke St., Suite 403, Durham 27704.



Figure 1: The City of Medicine bus that operates in Durham between area health care facilities.

introduced as “from the South” or “from North Carolina” or with the words “You may have trouble understanding him since he comes from the South.” As an “ice-breaker” while thanking the introducer, I would add, “Yes I come from Durham, North Carolina,... which everyone in this well-informed audience will immediately know is truly, the City of Medicine U.S.A.” It always got a laugh and a relaxed audience, even if no one in the audience had previously heard of Durham.

By the conclusion of the first decade of our program there was no question that health care was Durham’s largest and fastest growing industry. The name of Durham became synonymous with medicine because nearly one out of every three people in Durham works in a health-related field; because there are more than 300 medical and health-related companies and medical practices here (with a combined payroll exceeding \$1 billion annually); because life-saving discoveries have been made by scientists working in Durham (including two Nobel prize winners who conducted their award-winning research here); because of the more than 1,700 physicians licensed here; and because each year more than 60,000 people from many

parts of the world come here for hospital care.

The program has been fortunate to have had two highly qualified and competent executive directors. Wallace E. Jarboe held this position from July 1981 until December 1986. William E. Cole has served from December 1986 to the present. Many of Durham’s most capable and dedicated citizens who have served on the City of Medicine Executive Committee have directed these activities during the past decade. Table 1 lists an “honor roll” of these individuals.

Highlights of the First Decade

Dr. Charles Watts, a leading Durham surgeon, organized “Taking Care of Your Health”—a series of free lectures and panel discussions representing a cooperative effort by the City of Medicine Program and Durham General Hospital. Presentations at various locations throughout the community during 1982-1983 allowed citizens to meet and question leading physicians and scientists on subjects directly related to health needs. Concomitantly, a weekly health education column using the same title appeared in the *Durham Daily Sun*. It was sponsored jointly by the City of Medicine Program, the Durham-Orange County Medical Society, and the *Sun* to provide timely health advice in response to readers’ inquiries on a variety of medical subjects.

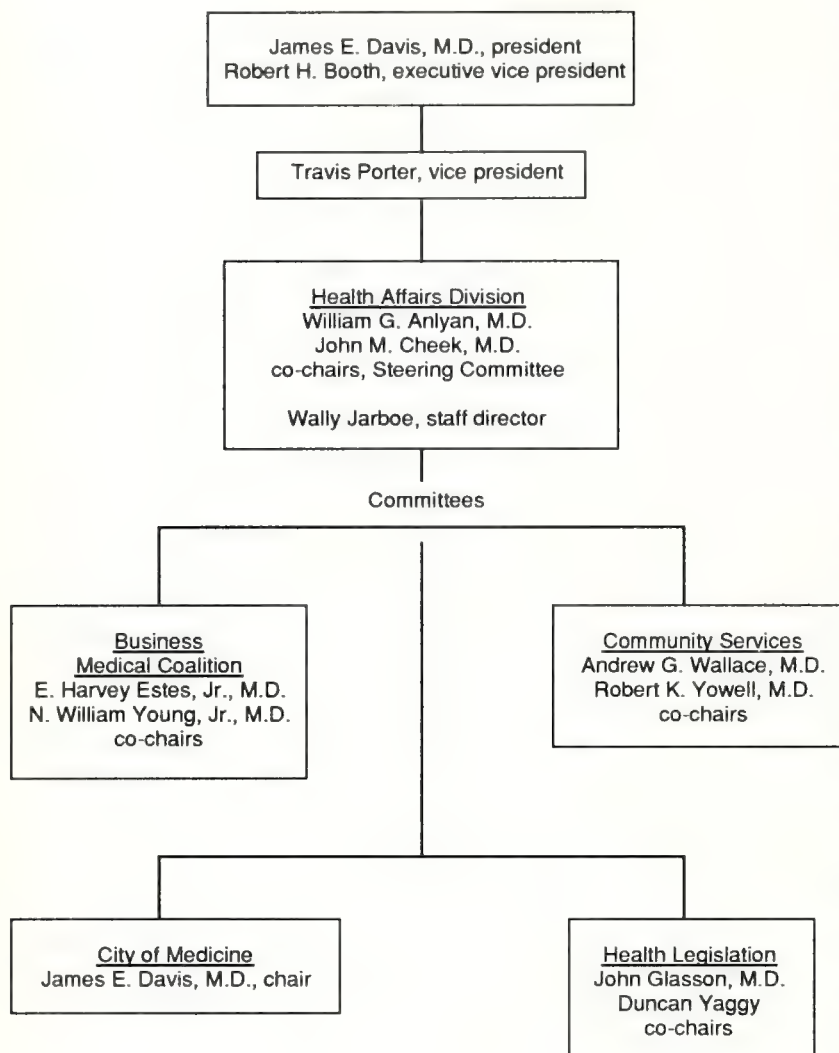
Table 1. City of Medicine Executive Committee

William Anlyan, M.D.
Clealand Baker
Donna Benson, Ph.D.
Robert Booth
H.C. Cranford, Jr.
James E. Davis, M.D.
Cleveland Hammond, Jr.

Gerard J. Musante, Ph.D.
Rich Myers
Thomas Peyton
Tyronza Richmond, Ph.D.
Thomas A. Rose
Charles Sanders, M.D.
Evelyn Schmidt, M.D.

Barbara Small
Ralph Snyderman, M.D.
Ethel Teer
Robert Timmins
Phil Tracy
Charles Watts, M.D.
Paul Wright, Jr.

**Figure 2: Organizational chart, Health Affairs Division,
Greater Durham Chamber of Commerce, 1983**



In 1983, the Greater Durham Chamber of Commerce, during my tenure as its president, was reorganized to recognize the importance of health care to Durham, its citizens, and to the Chamber. A Health Affairs division was added to the existing Economic, Community, Governmental, and Administrative divisions. The new division set these goals: a) to increase local, state, and national recognition of Durham as a medical center in order to attract more health care-related industries, broaden the city's tax base, and provide additional job opportunities for Durham; b) to make the citizens of Durham and of other cities in North Carolina and other states more aware of the city's unique medical resources and how to access them; c) to recruit qualified health-related personnel and students for the Duke University Medical School, for Durham Regional Hospital's Watts School of Nursing, and for the many schools of medical technology located in Durham; and d) to attract national offices of medical and health-related organizations to Durham.

The Chamber's Health Affairs division consisted of four committees: the Business-Medical Coalition, the City of Medicine Program, the Community Services Committee, and the Committee on Health Legislation. The chart in Figure 2 lists those who chaired or co-chaired these groups. The division and its committees (except the committee on Health Legislation) continue to be active. The Health Legislation Committee was merged into the Chamber's Committee on Legislation, since this committee could serve all legislative needs.

The City of Medicine Program established the Durham "War on Alcohol and Drug Abuse" in 1987. Sensing public concern and indignation over drug abuse and its associated crime, the City of Medicine Program convened a public meeting to seek solutions. The meeting, attended by representatives from all sections of our community, created a strong consensus that Durham residents must act and act immediately. This effort needed to be autonomous, organizing its own task force and calling on the City of Medicine Program for assistance when needed. Thomas A. Rose was named chairman, and W.J. Kennedy, III, vice chairman. The task force continues to face the vexing and difficult problems of drug abuse.

Permanent Functions of the City of Medicine Program

Three activities have become permanent functions of the City of Medicine Program: the City of Medicine Health Fair, the City of Medicine Ambassadors Program, and the City of Medicine Awards Program.

With cooperation from our hospitals, physicians, and hundreds of volunteers, the first City of Medicine Health Fair was held at three separate sites in Durham April 16-24, 1982. More than 2,300 individuals participated in the fair, which included extensive educational opportunities as well as personal medical screenings. We performed more than 1,000 blood chemistries and 316 Papanicolaou smears (12 of which were suspicious enough to require further investigation). Ninety percent of fair participants rated the health fair service as good or excellent. Karen Ridout, coordinator of the Health Fair network for WRAL-TV, reported that "the Durham Health Fair was a showcase, and it will be presented in my report to the National Health Screening Council for Volunteer Organizations as the prototype of what a health fair should be."

We were pleased with this magnificent start for our annual City of Medicine Health Fair. In 1983, again under the leadership of Dr. Guy Odom and Mr. Paul Wright, Jr., the fair

provided health information and personal health screenings to more than 2,700 participants. Table 2 lists those who contributed untold hours of personal effort to the service of Durham residents and the community in the role of chair or vice chair. For several years, the citizens of Durham came to expect and to look forward to this annual health opportunity. We chose various locations throughout the community, seeking to find the areas that would attract the greatest number of those individuals whom we could best serve—those who did not regularly visit a physician or hospital. Several churches helped by forming and transporting eligible groups to the fair sites.

Getting Our Show on the Road

In spite of all our efforts, by the late 1980s and early 1990s there was an increasing appreciation that, although the City of Medicine Health Fair continued to serve thousands of Durham citizens in very important ways, it was not reaching those who needed help most—disadvantaged, low-income African-Americans, whites, and Hispanics who, in spite of much publicity, encouragement, and free transportation, would not attend a health fair in a shopping center, community center, or nearby university campus. A committee chaired by Dr. Evelyn Schmidt studied the problem and recommended that stationary fairs be discontinued and that, instead, we sponsor a mobile health fair that would carry health screening and educational services directly to those in need at convenient and comfortable sites such as housing developments. We felt that we could rely on the hospitals for continued support in supplying staff, equipment, and other resources and on volunteers, including retired physicians, for their help.

Cleland Baker of Burroughs Wellcome Company chaired the committee that implemented the above recommendations. We received as contributions an obsolete ambulance from Durham Regional Hospital and a van from McPherson Hospital which, after repair and refurbishing, could be used to transport personnel and material to the fair sites. Durham Regional Hospital agreed to repaint, house, and maintain the vehicles. Both Duke University Medical Center and Durham Regional Hospital agreed to provide staff, equipment, and educational materials. Now we look forward to a new generation of City of Medicine Mobile Health Fairs, organized under the leadership of Dr. Stuart McCracken.

City of Medicine Ambassador Program. We developed an ambassador program for the City of Medicine since many leaders and dignitaries who have a relationship to Durham travel to, visit with, and speak to people in other parts of the world. We felt that this would be an effective way to promote

our message abroad. Those named as "Ambassador Plenipotentiary" were asked "to go forth and broadly proclaim the extraordinary medical resources of Durham, North Carolina."

The program was just getting underway in March 1987 when a rare opportunity occurred. Three other AMA officers and I were invited, with our spouses, to visit the People's Republic of China, as guests of the China Medical Association. Earlier, I had met Dr. George Hatem and his wife on one of their rare visits to the U.S. I had corresponded with Dr. Hatem, and just a few weeks earlier, on behalf of the Chinese government, he had invited me to visit the country, "whenever the opportunity presents." It appeared the opportunity was at hand.

George Hatem grew up in Greenville, North Carolina, and graduated from the University of North Carolina at Chapel Hill.

After completing his medical studies at the University of Geneva, he wrote his parents that he was now "a full-fledged doctor," and that he was on the way home to see them, but that he had decided to take "the long way back" from Switzerland. He meant that he was going to return by traveling east rather than the shorter

western route. He never saw his parents again.

Young Dr. Hatem was an adventurer. Some called him a born revolutionary. He was anxious to see more of the world and participate in its exciting opportunities before settling down to the practice of medicine. He heard that doctors were much in demand in Shanghai so he and a few other young doctors pooled their meager resources and took a "slow boat to China." While working in Shanghai he learned that Mao Tse-tung, the Communist rebel, had begun his "Great March." Mao was then in "the great Northwest" of China, a barren, easily defended area, and was seeking the help of "a Western-trained physician and an honest Western journalist." Hatem later commented laughingly, "the doctor didn't have to be honest."

Mao's troops had great health problems, but Mao also recognized the dire need to get the Western press and public to understand the type of person he was and what his mission was about. Westerners heard only from Mao's enemy, Chiang Kai-shek, whom they fully supported. In Shanghai, Hatem joined a young American writer, Edgar Snow, who was to become the most widely read author about Red China (while Hatem was to accomplish for China what no other country has achieved, the eradication of venereal disease). These two traveled thousands

Table 2. City of Medicine Health Fair chairs and vice chairs

E. Harvey Estes, Jr., M.D.
Stuart McCracken, M.D.
Patrick Kenan, M.D.
Guy Odom, M.D.
Evelyn Schmidt, M.D.
Charles Watts, M.D.
Paul Wright, Jr.

"We developed an ambassador program for the City of Medicine since many leaders and dignitaries who have a relationship to Durham travel to, visit with, and speak to people in other parts of the world."



CITY OF MEDICINE, USA

DURHAM, NORTH CAROLINA

Official logo of the City of Medicine Program

of miles under extremely difficult circumstances, broke through enemy lines, and joined Mao. When the Maoist forces defeated Chiang Kai-shek, Dr. Hatem stood with Mao on a balcony overlooking Tianamen Square as Mao proclaimed the birth of the People's Republic of China.

I wrote Dr. Hatem that we were on our way to China and that, while in Beijing, I would like to formally make him the first international ambassador of the City of Medicine. Time did not allow a response, so I was uncertain whether this would be possible. H.C. Cranford, vice president for public relations for Blue Cross and Blue Shield of North Carolina, notified the Associated Press of our trip and our desire to have the presentation reported. On arriving in this strange country we made our way to the Beijing Hotel, a totally Chinese hotel (except for a few foreigners) across from Tianamen Square. As we were checking in, I was surprised to be paged for a phone call. It was from the Beijing chief of the AP who wanted to confirm that we were in China and to know more about our mission.

The following morning, *China Daily* (China's English-speaking newspaper edited and published in Beijing but also printed in Shanghai, Quangzhou, Hong Kong, New York, San Francisco, London, and 17 western European countries) ran a small story on its front page. The City of Medicine Program had

never enjoyed such widespread publicity, even though the notice contained several errors!

That evening in the Great Hall of the People, China's most prestigious forum, we were entertained by the China Medical Association. After a long, formal Chinese dinner and before dozens of high-ranking Chinese medical and governmental officials, I presented to Dr. Hatem the beautiful plaque signifying his ambassadorship. It had been prepared by H.C. Cranford, and I had carried it halfway around the world. I told him that his home state of North Carolina was proud of him and his works, and that the city of Durham, where he had so many friends, was delighted to appoint him as our first international ambassador for the City of Medicine, U.S.A. Figure 3 shows the presentation in the Great Hall of the People. Dr. Hatem, demonstrating his ecumenical spirit, is wearing the Duke Blue Devil tie that Dr. Bill Anlyan of Duke had given him during a visit to Durham.

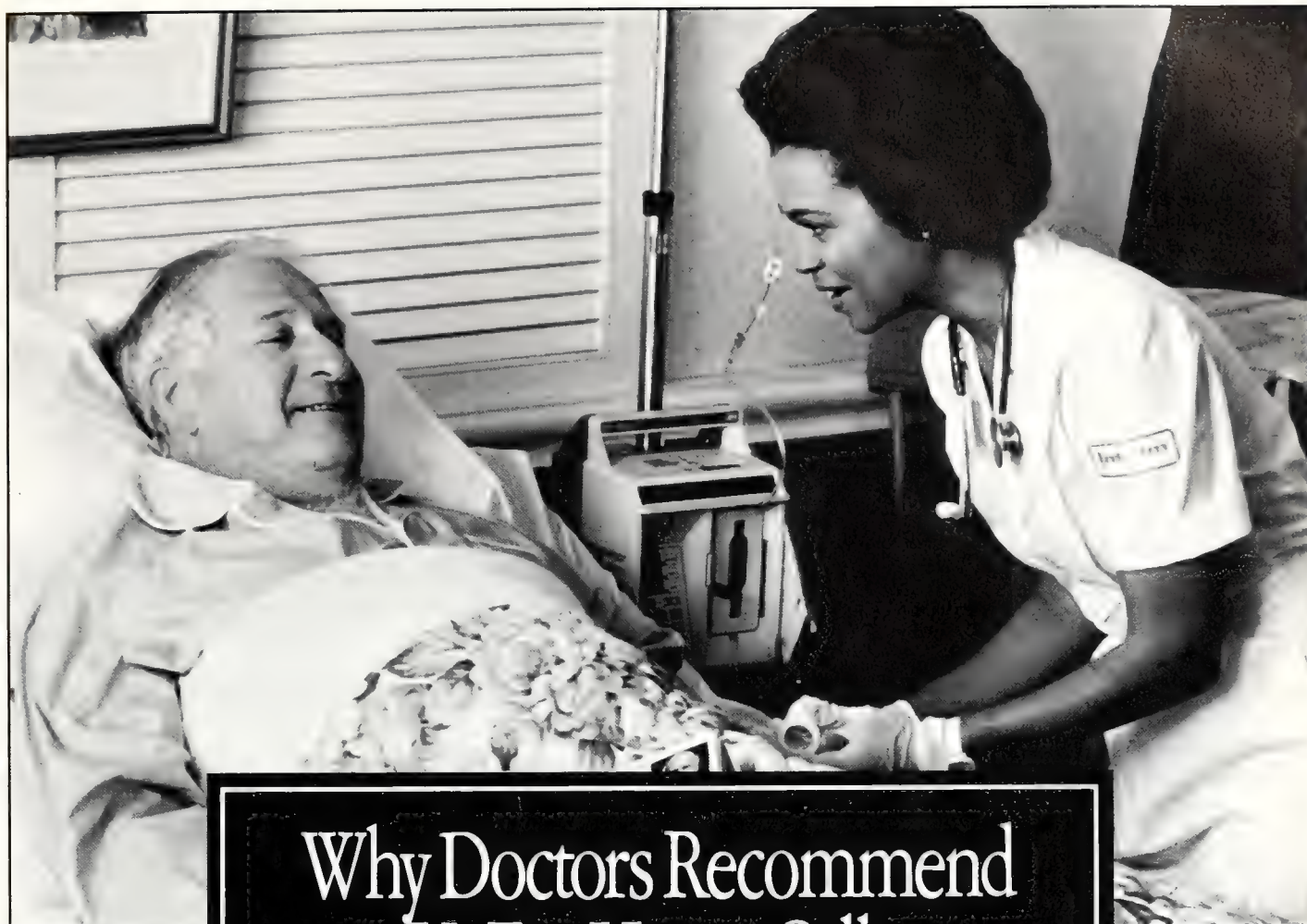
Dr. Hatem said that he was very pleased and honored to be recognized, that he had very warm memories of North Carolina and Durham, and that he was truly glad to be a part of the City of Medicine, U.S.A. He was very serious, obviously moved by and very appreciative of this recognition. Each of his Chinese colleagues congratulated him profusely, as though he had just received a Nobel Prize or its equivalent. Perhaps he had!

Our domestic ambassadors include such luminaries as Drs. George H. Hitchings and Gertrude Elion, Durham's Nobel laureates in Medicine, Dr. and Mrs. James H. Semans, Perry Como, Dr. LeRoy T. Walker, Dr. Andrew G. Wallace, and Dr. Evelyn Schmidt. We have also bestowed the title of ambassador on the Falcon Song Choral Group of Jordan High School (which performed throughout Europe during summer 1992), and on visiting delegations from our sister cities of Toyama, Japan, and Kostroma, Russia. □



Figure 3: Dr. Davis, right, presents Dr. Hatem with the first City of Medicine Ambassador Award at China's Great Hall of the People. *AP Wide World photo*

***In next month's issue:
Durham, City of
Medicine USA—
Part 3: The City
of Medicine Awards
Program and the Future***



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Manson Meads, M.D.

A Remarkable Administrator for Bowman Gray and Beyond

Eben A. Alexander, Jr., M.D.

The 1986-1987 edition of *Who's Who in America* lists some of the many achievements of Dr. Manson Meads (Figure 1, below), a remarkable medical administrator. Here I present a brief history of Dr. Meads' accomplishments at the Bowman Gray School of Medicine and beyond.

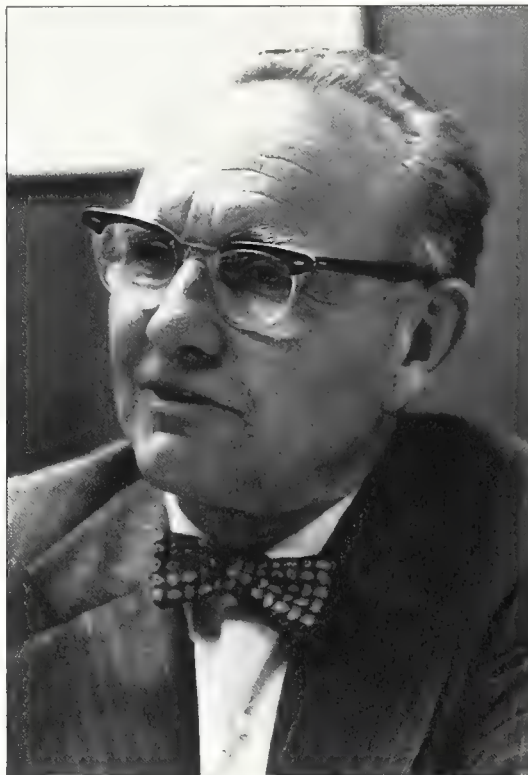
Dr. Meads graduated from the University of California at Berkeley in 1939, received his M.D. from Temple University in 1943, and was elected to the AOA, laying a solid foundation for his future career. After a few years at the Thorndike Laboratory at Harvard with, among others, Dr. Max Finland, Dr. Meads joined the faculty of the Bowman Gray School of Medicine of Wake Forest University in Winston-Salem in 1947. He became a Markle Scholar, spent two years in Thailand with the Public Health Service, acting as Public Health advisor in infectious diseases, and (in his spare time) helped form a new medical school at Cheng Mai, Thailand.

Upon his return to Wake Forest University, Dr. Meads was given increasing responsibility at the medical school in recognition of his administrative skills, combined with an innate ability to get along with his colleagues. He was elected academic dean, and then dean and vice president of Medical Affairs. It was in the latter role that he helped the Bowman Gray medical school grow and develop as it had never done before.

In 1947 the Baptist State Convention forbade Bowman

Gray from accepting more than \$700,000 to complete an essential patient care facility, and many cried doom. When the Convention's policy was re-emphasized in 1959, Dr. Meads suggested that faculty become full-time at the Medical School, and that part of the clinical faculty's income would go to its support. Many physicians objected and a few resigned, but the

majority remained to establish the basis for the continued strength of Wake's Medical Center. Now, many years after Dr. Meads' efforts, members of the full-time clinical faculty still pledge a significant percentage of their income to the support of the Medical Center's departments and institutional programs. Opportunities for full-time faculty, fringe benefits, and their loyalty to the combined Bowman Gray School of Medicine/North Carolina Baptist Hospital complex have benefited those two institutions, Wake Forest University, and the community.



Guiding the Administration

As Medical School dean, Dr. Meads gathered a group of community leaders and made them his advisory committee, calling it the Board of Visitors. The care with which he educated and guided those outstanding committee members through the years was not just impressive—it was phenomenal. Eventually, he initiated the concept of combining the facilities of the Medical School and

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the Hospital into a Medical Center and called this body of advisors the Select Medical Center Joint Administrative Board. This committee was of such caliber that its decisions could not be questioned by the official trustee bodies of the two institutions, many of whom also served on the Joint Administrative Board.

It was with a Special Joint Committee of the Trustees that Dr. Meads formulated plans to expand the Medical Center, seeking out the best advice in the nation, and employing the best fundraisers. There were many discouraging days when it appeared that perhaps the Medical Center would not survive, but no one ever saw discouragement on the face of Dr. Meads, then both dean and vice president of the Medical School. The faculty was behind him and had great confidence in his ingenuity and endless energy. What he accomplished is quite evident now in the continued, and seemingly unending, expansion of the Medical Center being carried on so effectively by his successors.

It also was Dr. Meads who, many years ago, proposed regular meetings between the deans, financial officers, and hospital directors of the three (now four) state medical schools, influenced the State Legislature to award funds to private medical schools to educate North Carolinians, sought and obtained scholarship funds for many needy and deserving students who wanted to study medicine, and guided the Bowman Gray faculty to direct their efforts and money to developing a Basic Science Faculty with great research potential.

Personal Remembrances

I continue with a more personal account of Dr. Meads' many achievements, since, as chief of staff of Baptist Hospital for 20 years, I had an unobstructed ringside seat from which to observe his activities, and for much of that time Dr. Meads was my boss.



Figure 2: Meads Hall at Bowman Gray School of Medicine

When I joined the Medical School faculty in 1949 at the age of 36, I was trained to be a neurosurgeon, but not to be chief of Professional Services, which I became four years later. I did not take to the job kindly, but it was not much of a responsibility at first, and no one else was interested in it. However, once Dr. Meads became dean of the Medical School a few years later, things began to change.

Dr. Meads informed me that legally the Bowman Gray faculty were responsible for the professional conduct of North Carolina Baptist Hospital, thus making him chief of staff of the Hospital, and second, that he was appointing me his delegate to that position; if I needed any help, I should let him know. That was the extent of his instructions, and we stuck by that arrangement for the 20 years I held that position. I quickly learned that he was decisive, innovative, and very persuasive. Although he treated me in true collegial fashion—always as an equal—he remained very much in charge.

Many times he took me into his confidence and told me the true state of the Medical School, information that would have made my hair grow gray a lot sooner had I not known that Dr. Meads would find a way to solve the problems. These included obtaining full accreditation of a new medical school, dealing with a Baptist State Convention that did not always agree with his policies, convincing hospital trustees that success was possible despite a million-dollar debt and loss of \$150,000 a month, and persuading the powers that be in Washington that the Medical Center should receive several million dollars more in grant money to complete whatever building program was going on at the time. In these and in many other circumstances Dr. Meads was always optimistic and never dismayed, and he was always a supporting friend even when we differed on issues.

In 1972, Dr. Meads stepped out of the deanship, and in 1975, became director of the Medical Center, by then a large organization with two heads—the president of an 800-bed teaching hospital and the dean of a Medical School using that hospital. Since retiring in 1983, Dr. Meads has continued to help raise money for the Medical Center.

Dr. Meads has had wide-ranging interests outside the Medical Center as well. In 1976, he was president of the Winston-Salem Chamber of Commerce; he has also served on the advisory board of the Kate Bitting Reynolds Trust. He is on the Board of Directors of the Senior Services (in which he has participated with a lively interest), and he serves on a committee of the Baptist Retirement Homes of North Carolina.

Recently, I walked past the building that the Medical Center dedicated to Dr. Meads (Figure 2) with one of the third-year fellows in Radiology, and I commented that this was such a well-deserved dedication. There was a courteous silence before he said: "And who is Dr. Meads?" *This is Dr. Meads!* □

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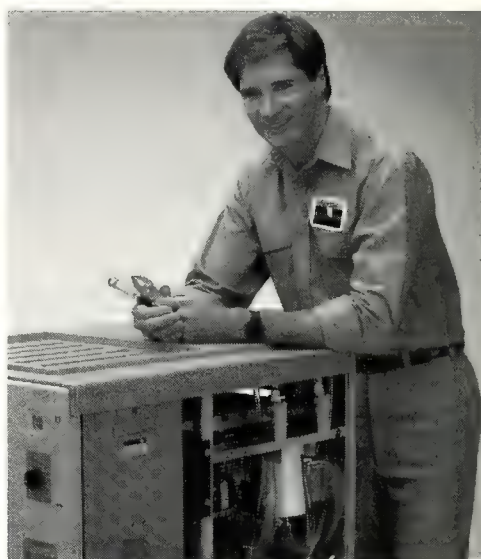
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Health Watch

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Family Violence

Elder Abuse

Although elder abuse and neglect have occurred for centuries, it is the most recent form of family violence to come to the attention of modern society. The earliest modern reports of elder abuse and neglect emanated from the United Kingdom in the 1970s when dramatic case reports of what was labeled "Granny battering" shocked the public. By the end of the 1970s, small case-controlled studies in the United States confirmed that the problem was common in this country as well. We here in North Carolina are not immune to this problem. Estimates indicate that approximately 33,000 elderly and disabled adults could be abused in North Carolina this year. These numbers highlight a serious and growing problem.

What is Elder Abuse?

While the term "elder abuse and neglect" is commonly used to describe acts that result in harm or threatened harm to the health or welfare of an older adult, many authorities prefer to

use the term "elder mistreatment." Mistreatment of the elderly person may include physical, psychological or financial abuse or neglect, and it may be intentional or unintentional. Intentional mistreatment involves a conscious and deliberate attempt to inflict harm or injury, such as verbal abuse or battering; unintentional mistreatment occurs when an inadvertent action results in harm to the elderly person. Unintentional mistreatment is usually due to ignorance, inexperience or a lack of ability or desire of the caretaker to provide proper care.

Types of abuse

1. Physical abuse involves acts of violence that may result in pain, injury, impairment or disease. Examples include:
 - Pushing, striking, slapping or pinching;
 - Force-feeding;
 - Incorrect positioning;
 - Improper use of physical restraints or medications; or
 - Sexual coercion or assault (sexual contact or exposure without the older person's consent or when the older person is incapable of giving consent).

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2. Physical neglect is characterized by a failure of the caregiver to provide the goods or services that are necessary for optimal functioning or to avoid harm. This may include:
 - Withholding of health maintenance care, including adequate meals or hydration, physical therapy or hygiene;
 - Failure to provide physical aids such as eyeglasses, hearing aids or false teeth; or
 - Failure to provide safety precautions.
3. Psychological abuse is conduct that causes mental anguish in an older person. This includes:
 - Verbal berating, harassment or intimidation;
 - Threats of punishment or deprivation;
 - Treating the older person like an infant; or
 - Isolating the older person from family, friends or activities.
4. Psychological neglect is the failure to provide a dependent elderly individual with social stimulation. This may involve:
 - Leaving the older person alone for long periods of time;
 - Ignoring the older person or giving him or her the "silent treatment"; or
 - Failing to provide companionship, changes in routine, news or information.
5. Financial or material abuse involves misuse of the elderly person's income or resources for the financial or personal gain of a caretakers or advisor, such as:
 - Denying the older person a home;
 - Stealing money or possessions; or
 - Coercing the older person into signing contracts or assigning durable power of attorney to someone, purchasing goods or making changes in a will.
6. Financial or material neglect is failure to use available funds and resources necessary to sustain or restore the health and well-being of the older adult.
7. Violation of personal rights occurs when caretakers or providers ignore the older person's rights and capability to make decisions for himself or herself. This failure to respect the older person's dignity and autonomy may include:
 - Denying the older person his or her rights to privacy;
 - Denying the older person the right to make decisions; regarding health care or other personal issues, such as marriage or divorce; or
 - Forcible eviction and/or placement in a nursing home.

Who are the victims?

Abuse can happen to anyone.

- Some victims are elderly, some are younger disabled adults;
- Some are men, some are women;
- Some have a lot of money, some do not;
- Some live by themselves, some live with family, and some live in rest homes or nursing homes;
- Some are married, some are not;
- Some live in the country, and some live in the city.

Recognizing Abuse

You should be concerned about an older or disabled adult who:

- Needs medical care and is not getting it;
- Has a change in the way he or she looks, e.g., the adult may lose a lot of weight or lose interest in keeping clean or dressing neatly;
- Has a change in the way he or she acts, e.g., the adult may become depressed, withdrawn, forgetful, suicidal or violent;
- Does not have enough food or a safe home;
- Is not able to cook, eat, bathe or dress, and there is nobody to help;
- Has unexplained bruises or other injuries;
- Does not buy necessary things such as food or medicine even though he or she should have enough money; or
- Has been asked to sign papers without understanding what they mean.

Abuse and Neglect in Institutions

Institutional elder abuse and neglect refers to mistreatment that occurs in nursing homes, board and care homes, and other assisted-living facilities. Nursing home medical directors, as well as private physicians who see individual residents, play a critical role in identifying, treating and preventing abuse and neglect in these settings.





In institutions, elder abuse may be perpetrated by a staff member, another patient, an intruder or a visitor. The forms of abuse and neglect that occur in institutions are virtually the same as those that occur in domestic settings. One form of mistreatment that is of special concern in institutions is the failure to carry out a plan of treatment or care. This may involve unauthorized use of physical or chemical restraints or the use of medication or isolation as punishment, for staff convenience or as a substitute for treatment and in conflict with a doctor's order. It is important to be aware that substandard care or routine neglect can result in declining health, serious deterioration, pain and emotional trauma. The plan of care is a critical document, used to determine whether action or inaction by facility staff is abusive or neglectful.

Older persons in institutional care are at risk for mistreatment both because of their extreme vulnerability and because of inadequate training and experience among caregivers. Residents of nursing facilities are typically dependent, extremely frail, and/or chronically ill, and many do not have regular visitors who can monitor their care. Cognitive, vision and hearing impairments are common; a recent government report states that at least one-half of all nursing home residents—about 600,000 individuals—suffer from dementia. Patients with cognitive impairment may be resistant to care and difficult to help. In addition, problems such as insufficient resources, staff shortages, high turnover and inadequate supervision and training increase the risk of mistreatment. Finally, abuse and neglect may be heightened by societal ignorance about quality care and by the acceptance of abusive or neglectful behavior as inevitable in institutional life.

Trends in Treatment and Prevention

State programs such as adult protective services and long term care ombudsman programs have made it easier for people to intervene on behalf of people who have been victims of elder mistreatment. Here in North Carolina a coalition of concerned groups led to the passage of legislation in 1973 (one of the first states to have such legislation) designed to protect the elderly from abuse. In 1975 this law was broadened to protect disabled adults of all ages and includes neglect and exploitation as well as abuse. Highlights of this legislation are shown below:

North Carolina General Statutes Chapter 108A, Article 6

Protection of the Abused, Neglected or Exploited Disabled

Adult Act

(Highlights)

- Anyone who has "reasonable cause to believe that a disabled adult is in need of protective services" must report this to the local department of social services.
- A **disabled adult** is anyone over the age of eighteen (or an emancipated minor) who is incapacitated due to a physical or mental problem.
- A disabled adult is considered to be in need of protection if he is unable to take care of himself, unable to obtain services for himself, has no one to help him, and may be experiencing either abuse, neglect, or exploitation.
- **Abuse** is defined as the willful infliction of harm.
- **Neglect** is the lack of provision of services necessary to maintain physical or mental health.
- **Exploitation** is the illegal or improper use of a disabled adult or his resources.
- The local department of social services is required to evaluate all reports of disabled adults in need of protection, determine what services are needed, and provide or arrange for those services as appropriate and as available.

What can you do?

If you see potential signs of abuse, you can get help for the elderly or disabled person by calling your county Department of Social Services. Ask to speak to a social worker in the Adult Protective Services Department. The social worker will talk with you about the problem and what the Department can do. The worker will need some information including the name and address of the adult and a description of the problem. You don't have to give your name when you call. It would be helpful, however, so that the Department can let you know what happens. Your name will not be given to anyone unless it is needed in court.

After your call, a worker from the Department may visit the adult to see what help is needed and offer assistance. Adults who are able to make their own decisions can choose to either accept or refuse help.

For More Information or Assistance:

North Carolina Division of Aging, 693 Palmer Dr., Raleigh, NC 27626-0531, **Elder Abuse Hotline (In-State): (800) 662-7030**; or, Adult and Family Services, Division of Social Services, Department of Human Resources, 325 North Salisbury Street, Raleigh, NC 27611 ☐

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Physician Assistants in North Carolina, 1992

Wayne VonSeggen, P.A.-C, and Ann Hinds, M.S., P.A.-C

In January 1992, the North Carolina Academy of Physician Assistants (NCAPA) surveyed practicing physician assistants (PAs) in order to determine the present status of the profession in North Carolina (the state where the profession itself began) and to document significant trends in demographics, salary, benefits, supervision, and other issues affecting PAs. We compared the results we obtained to previous statewide surveys conducted in 1982 and 1986 and published in the *North Carolina Medical Journal*.^{1,2}

Methods

A 198-item survey form, comparable to the 1982 and 1986 surveys, was sent to all PAs registered with the North Carolina Board of Medical Examiners (NCBME) and to those employed by federal agencies such as the Veterans Administration and the U.S. Department of Corrections. A total of 861 forms were sent out; 440 (51%) were returned.

Demographics

The number of PAs in North Carolina has increased 112% in the past 10 years, giving an annual growth rate at 8% to 10% per year. In 1982, the mean age of practicing PAs was 34 years; in 1992 it was 39 years, and 59% of respondents

were between 36 and 49 years old. The percentage of physician assistants over 30 years old has remained constant at 81% over the past 10 years.

The past decade shows a continuing trend toward equal representation by gender in the PA profession. In 1982, 70% of practicing PAs were men; by 1992 this had declined to 52%. This probably reflects that fact that the pool of people entering the profession is no longer dominated by former military corpsmen as in earlier years.

There have been modest gains in the number of minority PAs practicing in North Carolina. Current figures show that 3% are Black; 1%, Asian or Pacific Islander; 1%, Hispanic; and 1%, American Indian or Alaskan native. Non-Caucasian minorities represent 5% of the PAs who have practiced in North Carolina for less than four years, but 7% of those who have practiced more than 10 years.

Evaluation of the educational level attained by PAs before they entered PA training shows that 16% had fewer than two years of college; 13% had an associate degree; 62%, a bachelor's degree; and 7%, a graduate degree. After graduating from a physician assistant program, 8% of PAs have earned additional degrees.

In 1983, the NCBME dropped certification by the National Commission on Certification of Physician Assistants (NCCPA) as a requirement for registration in the state. Since then, the percent-

age of PAs maintaining NCCPA certification has not changed, with 91%, 92%, and 91% being certified in 1982, 1986, and 1992, respectively. Some PAs with longer work histories have elected to let their NCCPA certification lapse; 88% of those practicing for 10 or more years have maintained certification, compared to 96% of those in practice between four and nine years.

The Work Setting

Fifty-nine percent of PAs describe their current position as consisting of "mostly primary care" (Table 1), but there is a wide range of additional job responsibilities with 32% of PAs involved in teaching; 30% in administration; and 17% in research. Less than 5% do not practice in a clinical setting. Table 2 shows the distribution of current practice settings.

In 1982, 52% of PAs practiced in areas with populations of less than 50,000; now only 32% serve such areas. The greatest growth in PA employment has been in regions with populations of 125,000-500,000.

Table 3 illustrates the percentage of time PAs work in a hospital setting compared with 1982 data. During the past 10 years there has been a significant shift of PAs away from hospital settings and into office-based or clinic-based practices. Currently, group medical practices and

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Table 1. Practice specialty*

Specialty	Percentage
Internal Medicine—General/Specialty	25%
Surgery—General/Specialty	25%
Family/General	22%
Industrial/Occupational/Public Health	8%
Research/Teaching/Administration	8%
Emergency Medicine	8%
Obstetrics/Gynecology	5%
Pediatrics	5%
Psychiatry	4%
Physical Rehabilitation	3%
Correctional Medicine	2%
Radiology	1%
Other	9%

*[23% chose more than one answer]

Table 2. Practice setting

Setting	Percentage
Group practice	31%
Private hospital	15%
Solo office practice	12%
Community-based clinic	9%
State, city, or county facility	9%
Student/industrial/emergency/military clinic	7%
Health maintenance organization	4%
Federal hospital	3%
Correctional institution	2%
Physician assistant education program	1%
Drug and alcohol abuse clinic	1%
Other	6%

Table 3. Time spent in a hospital setting*

Percent of working time	1982	1992
100%	30%	18%
75%		9%
50%	8%	9%
25%		18%
0%	27%	46%

*[Time not in hospital was spent in clinic or office]

Table 4. Salary averages for different types of practices, 1982 and 1992

Practice type	1982 survey	1992 survey
Family Practice	\$22,457 (N=59)	\$39,949 (N=98)
Internal Med.	\$22,759 (N=34)	\$41,236 (N=87)
Emergency Med.	\$23,076 (N=26)	\$45,985 (N=33)
Surgery	\$23,196 (N=45)	\$45,126 (N=99)

clinics in North Carolina utilize more PAs than do hospitals. Of PAs responding to the 1992 survey, 287 (65%) have hospital privileges, but only half spend more than 25% of their time in a hospital. Sixty-two (14%) do not have hospital privileges, and 89 (20%) say that hospital privileges are not required in their work setting.

Half (226) of PAs work 21-40 hours per week; 43% (191) work 41-60 hours per week; and 2% (9) work 20 or fewer hours per week. More than 60% (266) currently have no on-call hours. Of those who are subject to on-call duties, 9% (38) have less than eight hours per week, 11% (46) have 8-16 hours, 7% (30) have 17-24 hours, and 13% (58) have 24 or more hours per week.

It is increasingly common for several PAs (or PAs and nurse practitioners) to work in the same practice. While 42% say they are the only PA employed in

their practice, 23% work in a practice that employs four or more PAs. Since 1982 there has been a 30% increase (from 44% to 57%) in the percentage of PAs who work in practices with other PAs.

Supervision of PAs

According to both *state law* and *state administrative code*, PAs must register with the NCBME, and they must be supervised by a primary supervising physician who is ultimately responsible for the actions and services provided by the PA. No physician can be primary supervisor of more than two physician assistants, but each PA may have one or more "back-up" supervisors. There is a clear trend for PAs to have a larger number of supervising physicians. In 1982, 22% of PAs worked for five or more physicians compared to 43% in 1992. Conversely, in

1982, 32% of PAs had a single supervising physician compared to 13% in 1992. These changes probably reflect the current popularity of multiphysician group practices because, in 1982, 22% (54) of PAs worked with a solo practicing physician, and now only 13% (55) do. The vast majority of PAs (86% of those who answered our survey) work under the supervision of physicians who are members of the North Carolina Medical Society.

Supervisory arrangements vary. More than half (54%) of PAs have their supervisor on site at all times, although 13% have their supervisor on site less than 50% of the time. Several methods are used to supervise PA practice. Survey results show that 52% of PAs have their patient charts reviewed daily by the supervising physician; 28% have their charts reviewed at least every three days; 7% have weekly chart review; and 4% use phone consultation with the physician on

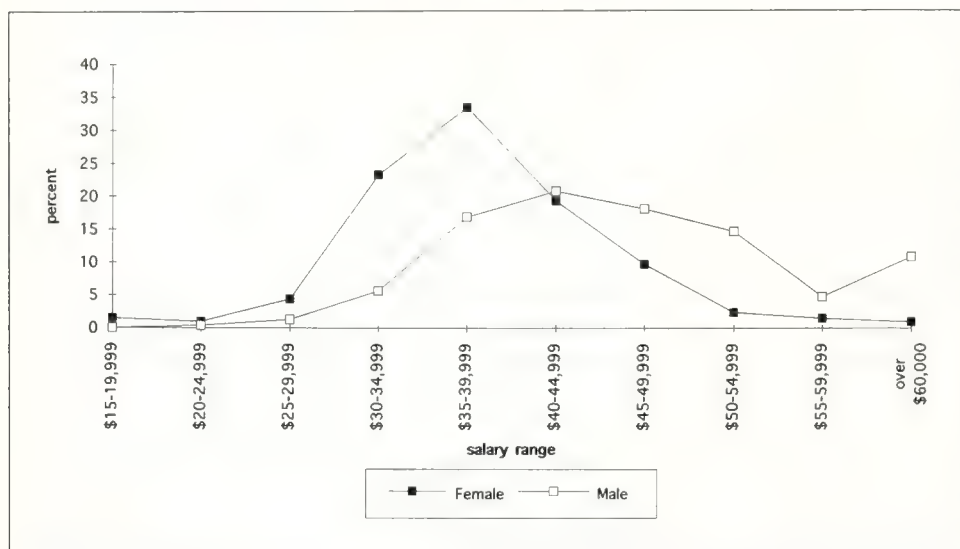
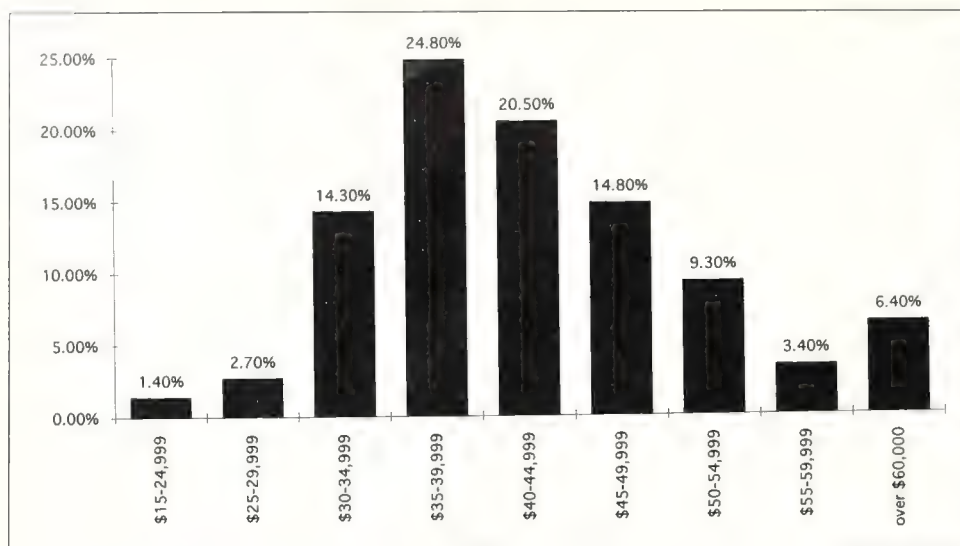


Figure 1 (top): Physician assistants' 1992 base salaries in increments of \$5,000. **Figure 2 (bottom):** Distribution of 1992 base salaries by gender.

an "as needed" basis; 9% did not specify the review method. Under state law, PAs must use written standing orders or written treatment protocols. One-fourth of PAs use *Patient Care Guidelines for Nurse Practitioners*; one-fourth use individualized standing orders; and one-half use a combination of individually developed and published standing orders.

More than 90% of survey respondents described a high, moderately high, or moderate level of satisfaction with their current level of clinical responsibility; at the other end of the spectrum, only 6% reported a moderately low to low level of satisfaction. Eighty-five percent of PAs are satisfied with the degree of

supervision provided in their present position. More than 80% (362) of PAs say their relationship with supervising physicians is "satisfactory;" 15% (66) say that "it could be better;" and 1% (5) say "there is a personality conflict" between PA and physician. Unsatisfactory relationships were reported by 1% (4) of physician assistants.

Compensation and Benefits

The survey asked PAs: "What is the type of funding for your present job?" More than half (52%) work in private medical

practices, group practices, or professional associations. The state of North Carolina employs 12%; and the federal government, 6%. Institutions of higher learning, including medical schools, employ nearly 20% of the PAs in the state, and the remaining 8% work for corporations or industry.

During the past 10 years, there has been a significant rise in physician assistant salaries. Table 4, preceding page, compares average salaries for PAs in different types of practices who responded to the 1982 and 1992 surveys. PAs in family practice have seen their average base salary increase by 78%; the salary levels for surgical and emergency medicine PAs have doubled in 10 years.

Forty-five percent of North Carolina PAs reported a base salary between \$35,000 and \$44,999 in 1992 (Figure 1). In 1986, 30% of the PAs stated they earned more than \$30,000; now 94% earn more than \$30,000. These data are consistent with American Academy of Physician Assistants reports that show an average salary of \$45,000-\$50,000 across the nation. PAs working in surgical subspecialties are paid an average of \$5,000 per year more than their counterparts in medicine and family practice. Starting salaries for graduates range between \$35,000-\$40,000.³

A recent article in the *Journal of the American Academy of Physician Assistants* discussed pay differentials between equally qualified male and female physician assistants.³ The findings from our survey (Figure 2) are consistent with national data showing that, on average, men earn higher salaries than women. We analyzed our data to determine, if possible, the reasons for this. The number of years of professional experience, number of hours worked, and hours on call were all significant predictors of salary, but did not completely explain the difference in salaries between men and women. We estimate the difference in annual salary in North Carolina at \$4,588 (calculated from

categorical salary intervals of \$5,000 rather than actual salaries). The average base salary, after adjusting for co-variables, was \$39,466 for men and \$34,878 for women. Adjusting for co-variables did reduce the difference, because without adjustment the estimated difference was \$6,628.

An enduring relationship between physician and physician assistant must be based on adequate and consistent supervision, a satisfactory interpersonal relationship, a satisfactory level of clinical responsibility and performance, a satisfactory work schedule and, finally, on appropriate compensation and benefits. The formal relationship can be defined by written contract and, although 83% of the PAs surveyed recommend a written contract, only 33% of North Carolina PAs have signed one. Nevertheless, this represents improvement compared to 1986 when 23% of PAs had written contracts with their employers. More than half of those with written contracts have built-in mechanisms for negotiating future salary and benefits.

Non-salary benefits (in addition to sick leave and vacation) have remained constant since 1982.² These benefits, provided to some (but not all) PAs, include: reduced charge or no-charge insurance coverage (such as life, health, malpractice, and disability policies); retirement plans; profit sharing and performance bonuses; and payment of professional dues, fees, and educational expenses. NCCPA-certified physician assistants must accumulate 100 hours of continuing medical education credits every two years. Ninety-two percent of the PAs surveyed are given paid time off for CME. Thirty-four percent are given six to 10 days per year, and almost half get one to five paid days for CME per year.

Twenty-six percent of PAs receive six to 10 days per year of paid sick leave; 37% receive 11 to 15 days; and 10%, more than 15 days. The amount of paid vacation varies: 12% of PAs receive five to 10 days per year; 23%, 11 to 14 days; 41%, 15 to 20 days; and 17% get more than 20 days.

Four physician assistants in the state own the practices in which they work,

and 10 are part-owners of their employing medical practice. While most physician assistants (71%) say they would not consider asking for part-ownership, 6% have asked and were denied, and 3% have asked and are negotiating part-ownership.

Issues in PA Practice

Medicare reimbursement. Thirty percent of PAs indicate problems in obtaining reimbursement from Medicare, while 41% (181) said it was not a problem, and 27% (118) said the issue did not apply in their practice.

Employment opportunities. Current national statistics show that there are seven potential jobs available for each new physician assistant graduate.⁴ North Carolina PAs were asked to rate their perception of employment opportunities in their local area at present compared to five years ago. Data from the 1992 survey show a steady improvement in the perception of employment opportunities for PAs in North Carolina (Table 5).

Reporting irregular practice. Only 6% of physician assistants reported being aware of any practicing PAs who do not comply with North Carolina regulations. Seventy percent of physician assistants say they would feel comfortable reporting violations of state regulations by PAs to the Professional Practice Relations Committee of the NCAPA.

Acceptance of the physician assistant profession. Physician assistants were asked about their acceptance by doctors, nurses, and other health professionals.

They perceive that the level of acceptance by nurses and other health professionals has improved. Only 16% (72) of PAs reported encountering active opposition to the physician assistant profession, down from nearly 20% in 1982.

Specific training for emergencies. Nearly all (99%) of PAs have had cardiac pulmonary resuscitation (CPR) training; currently 60% have had advanced cardiac life support (ACLS) training, and 11% have had advanced trauma life support (ATLS) training.

Longevity of physician assistant careers. Most (65%) PAs felt that stability of the physician assistant profession was not a problem. The overwhelming majority (92%) are satisfied with their decision to become a physician assistant. In fact 9% of PAs in North Carolina work at two separate jobs as physician assistants.

Trends During the Past 10 Years

1. The number of physician assistants in North Carolina has increased by 112% during the past 10 years.
2. At first, most physician assistants were men, but now there is almost equal representation of women.
3. Employment of PAs by multiphysician group practices is growing rapidly, contributing to a large number of physicians being involved as supervisors of North Carolina physician assistants. Fewer physician assistants have one or two physician supervisors; more have three to five.
4. Compensation options such as salary plus profit sharing, or salary plus bo-

Table 5. Improvement in PA employment opportunities

Opportunities	1982	1986	1992
Much better	9%	13%	45%
Slightly better	21%	26%	31%
About the same	34%	46%	21%
Slightly worse	24%	12%	1%
Much worse	12%	3%	< 1%

- nurses, or part-ownership of the practice are increasingly available to PAs.
5. Employment opportunities for PAs are better than ever before.
 6. From the physician assistants' perspective, the profession is better accepted by other health professionals than it was a decade ago.
 7. There is a more cooperative spirit between PAs and nurse practitioners, possibly a result of increased interaction in clinical practice and at CME events.

Conclusion

These are exciting and challenging times for health care professionals. The 1992

survey of physician assistants outlines the state of our profession in North Carolina. Physician assistants make significant contributions to health care by increasing accessibility to services and by extending the ability of physicians to meet the needs of their patients.

North Carolina physicians have pioneered the development of the physician assistant profession, which now flourishes nationwide. Our survey confirms the stability and effectiveness of the profession as it celebrates its 25th anniversary. The trends observed and the broad utilization of PAs reflected in the survey data demonstrate how far the profession has come since its beginnings. Continued support by the North Carolina medical

community will help physicians and physician assistants to meet the health care challenges of the future. □

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For more detailed statistical information, contact Wayne VonSeggen, P.A.-C, 3 Keswick Court, Winston-Salem, NC 27103.

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Journal Honors Dr. Louis Shaffner



Dr. Louis deSchweinitz Shaffner, former president of the North Carolina Medical Society and 20-year member of the *Journal's* editorial board, was honored April 13 during a meeting of the Forsyth-Stokes-Davie County Medical Society in Winston-Salem. Fellow board members Dr. Eben Alexander, Jr., and Dr. Robert W. Prichard presented him with a piece of handcrafted Steuben crystal fashioned in the shape of the Moravian star.

A native of Winston-Salem, Dr. Shaffner graduated from UNC-Chapel Hill in 1937 and from Harvard Medical School in 1941. He began his training in pediatric surgery at Peter Bent Brigham Hospital in Boston, Massachusetts, and served five years as a lieutenant commander in the U.S. Navy. He completed his surgical residency at North Carolina Baptist Hospital and joined the Bowman Gray faculty in 1951. He has been professor emeritus of surgery there since 1986.

Dr. Shaffner served as president of the Forsyth County component society in 1965 and was president of the North Carolina Medical Society in 1971.

His association with the *Journal* began in 1972 when he joined its editorial board as a representative from Bowman Gray. He retired from the editorial board in 1992.

(At left, Dr. Shaffner accepts an award given in honor of his many years of service to the *North Carolina Medical Journal*.)

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The *North Carolina Medical Journal* is a medium for communication with and by members of the medical community of this state. The *Journal* will consider for publication articles relating to and illuminating medical science, practice, and history; editorials and opinion pieces; letters; personal accounts; poetry and whimsical musings; and photographs and drawings. Papers that relate to the present, past, or future practice of the health professions in North Carolina are especially pertinent, but manuscripts reflecting other perspectives or topics are welcomed. Prospective authors should feel free to discuss potential articles with the editors.

Manuscript Preparation

Authors should submit papers prepared according to the "Uniform Requirements for Manuscripts Submitted to Biomedical Journals" (N Engl J Med 1991;324:424-8) with the following exceptions: 1) no abstract is needed for an article; 2) no running title is needed; and 3) measurements must be reported in metric units, but use of the International System of Units (SI) is optional.

To summarize major elements: Submit two copies of text (including Letters to the Editor), double-spaced typed with one-inch margins, on one side of each sheet of paper. Title page should include addresses, and telephone and facsimile numbers of the corresponding author. Authors may submit a cover letter and a 3 1/2- or 5 1/4-inch floppy computer disc containing the text written in MS DOS compatible format (WordPerfect, Microsoft Word, Displaywrite, or ASCII).

Submit illustrations, in duplicate, in the form of high-quality color 35mm slides or 5-by-7-inch or 8-by-10-inch glossy photographs, or as black-and-white glossy prints (5-by-7-inch or 8-by-10-inch). Label all illustrations with author's name, number them sequentially according to their position in the text, and indicate the orientation of the images, if necessary. *Do not write directly on the backs of prints.* This can damage them.

Type figure legends, double-spaced, on a separate sheet of paper. Tables should be typed, double-spaced, one to a single sheet of paper. All tables must have titles and consecutive Arabic numbers.

Keep references to a minimum (no more than 15, preferably 10 or fewer), retaining those that document

important points. The "Uniform Requirements" cited above contain the format for references. Authors are responsible for the accuracy and pertinence of all citations.

Avoid abbreviations entirely if possible; keep them to a minimum if not. When used, completely define abbreviations at the first point of usage in the text.

Manuscript Review and Editing

A medically qualified editor reads all manuscripts and, in most instances, sends them out for further review by one or more other members of the North Carolina Medical Society. Authors' cover letters should include a line that states that their submitted manuscripts are not under consideration for publication elsewhere. Decisions to publish or not are made by the editors, advised by the peer reviewers.

We encourage a relatively informal writing style since we believe this improves communication. Imagine yourself talking with your unseen audience—as long as this doesn't lead you to scientific or linguistic inaccuracy. Be brief, clear, simple, and precise.

We edit accepted manuscripts for clarity, style, and conciseness. Except for letters, authors receive a copy of the edited manuscript for their review and approval before publication. Manuscripts not accepted will not be returned.

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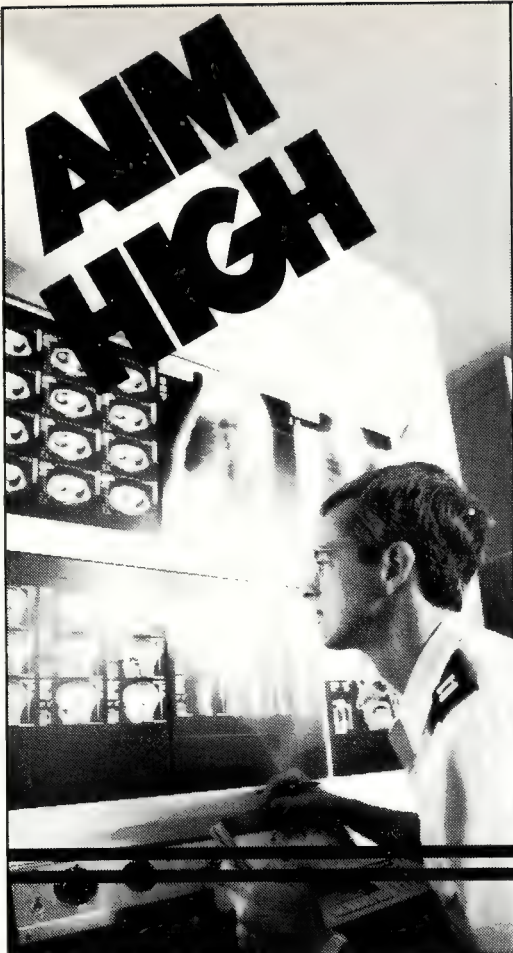
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More Sand in the Other Gears

Three Physicians Recount Their Wartime Experiences

John B. Graham, M.D., with contributions from John Glasson, M.D., Albert J. Sheldon, M.D., and James B. Bullitt, M.D.

Author's note: Last year I published *Sand in the Gears: How We Won World War II in Spite of Ourselves* (Magnolia Marketing and Publishing Co., Chapel Hill: 1992; see "Carolina Physician's Bookshelf" on page 238 of the May *Journal* for a review), a memoir of my service as an Army doctor in World War II. Book sales have been surprisingly brisk, and the reactions of readers have been interesting and heart-warming. Several colleagues have sent me descriptions of their own experiences as citizen-soldiers, and some of the letters are too interesting not to be shared with a wider audience.

I present here three letters written by military medical officers, two of World War II and one of World War I vintage. All served in the Army. John Glasson, who had been a class behind me at Cornell Medical College and who has recently retired from practice, was a surgeon in a mobile army hospital. Al Sheldon, who became my classmate at Chapel Hill after already having obtained a doctorate in parasitology, finished at Harvard Medical School and later practiced pediatrics for many years in California. The late Dr. James B. Bullitt, who served in World War I, taught pathology to Al and me during his long professorship (1913-1946) in Chapel Hill. Their accounts follow; the sub-titles are mine.

Life in an Army Hospital at Home and Abroad

Dear John:

I received *Sand in the Gears* recently and read it cover-to-cover within six hours. I knew what to expect after your wonderful memoirs in the *North Carolina Medical Journal*. You went to the Pacific and I went to Europe, but our military and medical training careers were similar. We are both 74 years old though I retired from practice five years after you did.

I graduated from Cornell Medical College in March 1943 (accelerated by three months because of the War). I had a nine-month internship at New York Hospital in General Surgery as a member of the last class of surgical interns appointed by Dr. George Heuer. Then I was inducted into active service in the Army in January 1944, and spent six weeks in the 45th Officers Training Battalion at Carlisle Barracks. Doubtlessly I had many of the same instructors there that you had, and like you I was impressed with the many fine instructional aids there. Overall, I thought it was one of the best, concentrated periods of education that I have experienced.

My wife, Ella did not join me at Carlisle Barracks because

she had begun work as a private duty nurse at the New York Hospital and was living with her family in New York. I finished at Carlisle, but the Army decided that I needed three more months of general surgery before I was qualified for a general surgery MOS, and so I was assigned to Brooke General Hospital in San Antonio. I bought Ella a new purple dress at Harrisburg, Pennsylvania, and we went to Texas together in a very small Pullman "roomette."

At the Officers' Club in San Antonio we met Dr. George Kirkland (who recently retired from practice as a dentist in Durham) and his wife Muriel, my Durham High School classmate. George had just returned to the States from extended duty in the Pacific and was bright yellow from taking Atabrine against malaria. He opined that I had purchased much too much field equipment since the Army would provide all this for me overseas, and advised that I instead take a footlocker full of those comforts not available overseas.

After Brooke General I was assigned to the 110th Evacuation Hospital at Camp Swift, Texas. When I reported to their C.O., he informed me that 110th had completed training at Camp Swift and was packing up for deployment overseas:

"Oh yes, Lt. Glasson, we have been expecting you! We will

Dr. Graham is an alumni distinguished professor emeritus at the University of North Carolina, P.O. Box 607, Chapel Hill 27514.

be activating a new evacuation hospital at the Post, the 121st Evacuation Hospital. There are 30 non-commissioned officers assigned to you as a cadre, and you are in command of the new hospital. Just sign here for the equipment, which will be your responsibility." I signed and was in charge for six weeks until the Army sent in a permanent C.O.—Lt. Col. Bruno Jastrewski, a "West Point clone," who had previously been in command of a unit of the CCC (Civilian Conservation Corps).

After training at Camp Swift for much of the year, the 121st sailed to Europe on the Queen Elizabeth with a full division of 14,000 troops. We staged in England and Luxembourg and then went into action supporting Patton's Third Army for six months until the war in Europe ended. We had a 450-bed tent hospital of the "MASH" type with 39 officers, MDs, and MACs, and one warrant officer and 40 registered nurses. We had, of course, several hundred NCOs and enlisted men. As a young Army surgeon, I became the permanent triage officer, evaluating patients as they first arrived and directing them to the proper part of the hospital according to the type and extent of their injuries.

When the War in Europe ended we were assigned to the German Air Force Barracks at Linz, Austria, to care for several thousand Rumanian and Hungarian Jews released from concentration camps. They had been starved and were dying at the rate of 100 or more a day. Our first thought was to "visit" the food warehouses at Munich for powdered milk, beef, pork, etc. to feed them. I made the trip in a GMC 6 x 6 truck with a one-ton trailer and returned with several tons of powdered milk and one ton of canned beef.

After VE Day we returned to Camp Swift to prepare for deployment to Japan. We were taking lessons in Japanese when

the atomic bomb was dropped and the war ended. It took us almost a year to demobilize, but I was finally discharged in June 1946. I applied for a residency in General Surgery at New York Hospital but, since many of us were getting out at the same time, I had to wait one year before starting as assistant resident in Surgery. I therefore took an 'externship' consisting of six months of Surgical Pathology with Dr. Foot and six months of General Pathology with John Kidd. I did about 12 autopsies during the six months and still have copies of the write-ups.

Naturally, I read your appendix on the Pathology Department at Cornell first and with great interest. Your account kindled memories of my training as a medical student: lectures by Dr. Opie; great one-on-one teaching by Murray Angevine and Jacob Furth; and amusement at Charlie Oicott with his tan lab coat and his usually worried demeanor. As a medical student, I did a research project on gold therapy. My supervisor was Dr. Sidney Rothbard who was interested in the therapy of rheumatoid arthritis, and I believe he later developed this disease himself. We observed the deposition of myochrysin and sanochrysin in the kidneys of rats fed these drugs. When I reported on this project to my classmates I generated considerable derisive comment because of my Southern drawl as I pronounced the names of the two drugs.

This overly lengthy epistle omits many of my other stories. I appreciate your giving me the chance to try some of them out again. I had stopped telling my stories to just anybody, since my young partners would always ask "Which war was that, Dr. Glasson?" Maybe some day you and I can get together and gather up some additional "loose ends" about that period in our lives when we had so many common and related experiences.

—John Glasson, M.D., Durham

Army Medical Service in Washington and Haiti or Fighting the War Effort

Dear John:

Congratulations on publishing *Sand in the Gears*. I've read it a couple of times and enjoyed it immensely. And thanks for sending me your writings on Carolina history, especially "Alien Corn in the Big Apple" (NC Med J 1991;52:612-6; 1992;53:33-40). They reminded me of my days in Baltimore and Boston.

Your book is excellent and funny. It brought back memories of my own days in the Army, starting in 1943. It looks like we had many similar experiences. Because of my previous training in Parasitology at the Johns Hopkins School of Hygiene, I was sent to the Army Medical School in Washington as instructor in Tropical Medicine. Never went to boot camp; never learned how to dress, to salute, or do anything military. After one year I joined the Surgeon General's office as an "expert" in Tropical Medicine. Unfortunately I never got to go to the South Pacific, but I did do experimental work on malaria and yaws, which were problems there.

But first, since I was allergic to insect bites, I went down to the swamps in Florida to find a type of cloth that the female

mosquito couldn't bite through. This was not my idea! I tried out cloths of different weaves until I found a very tight one that did the job. It was impermeable to mosquitoes. Unfortunately, nobody in Washington realized that if the bite couldn't penetrate the cloth, neither could air! They had thousands of sets of fatigues made and shipped to the South Pacific. It was a fiasco. The soldiers couldn't wear them in the damp heat and took them off frequently. The incidence of malaria did not go down.

Next I was sent to Haiti to conduct an experiment on the treatment of yaws, because Haiti was the closest country to us with many cases. I had some experience with penicillin when it became available at Johns Hopkins Hospital in 1942. We knew that it was effective in the treatment of syphilis which, as you know, is caused by infection with *Treponema pallidum*. Since yaws is caused by *Treponema pertenue*, I felt it would also respond to penicillin. This was my idea! Haiti had a few country clinics, which were readily opened to us. I hired a meek, mild-mannered Haitian country doctor, named Duvalier. He was glad to work for \$5 a day giving injections of penicillin to the

patients. We traveled by Jeep for six months and treated about 1,000 cases. I took "before" and "one-week-after" pictures, and demonstrated a cure rate of almost 100%. I lived comfortably in a good hotel amid the poverty of the peasants. The "elite" spoke French and weren't too friendly. Our State Department had a country club, but neither I nor the Haitians were invited.

When I returned to Washington, I wrote up my report and turned it in to the Surgeon General. I didn't hear anything further until after the War when I saw an article on yaws in the *American Journal of Tropical Medicine*.¹ It was my report published word-for-word, with the names of three colonels above mine! I got some recognition later when I was invited to write a chapter on yaws (which I got paid for!) in a book on clinical tropical medicine by Gradwohl and others.²

Incidentally, no one was more shocked than I when my

[meek, mild-mannered] Haitian assistant became known as "Papa Doc Duvalier," the infamous dictator.³ Working with him was probably as close as I came to danger in World War II.

—Albert J. Sheldon, M.D., Santa Ana, California

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- 3 Duvalier, R. Contribution a l'Etude du Plan en Haiti. L'Aspect Medico-Social et l'Oeuvre de la Mission Sanitaire Americaine. *Union Med du Canada* 1945;74:781-98. [Even "Papa Doc" got a paper out of Sheldon's research. This should have tipped Al that Duvalier was not as "meek and mild-mannered" as he appeared to be.—JBG]

Command and Control (of a Medical Unit) in World War I

Author's note: While doing research for a history of the Pathology Department at UNC-Chapel Hill, I ran across a letter from Dr. James Bell Bullitt, professor of Pathology at Chapel Hill, to Dean Wilburt Davison of Duke Medical School. It had been written in 1952 and concerned Base Hospital 65, a general hospital organized in North Carolina during World War I. Dr. Bullitt had been its pathologist and Dr. Fred Hanes, then of Winston-Salem, had been a ranking medical officer. Hanes later became the head of Medicine at Duke and had died before 1952.

Hanes had often stated that he had commanded the hospital, and Dean Davison wanted Dr. Bullitt to recall Dr. Hanes's command responsibilities. Dr. Bullitt had missed Davison's original letter and was responding to a follow-up. The reader may infer from the letter, as I have, that Army medicine was even more chaotic in World War I than in World War II.

Dear Davison:

I returned home three days ago after two months absence. An enormous mass of mail (most of it junk) was awaiting me and I have been trying to wade through it. At about the middle of the pile, I found your communications of July 12 and July 30. I have read your letters but have not yet read the manuscript concerning Base Hospital 65. I shall start reading the latter today, and within a few days will write you about [it]. In the meantime I am giving you below my recollection (not supported by any written records) of the succession of commanding officers of that medical unit...

Sometime in the winter or early spring of 1918 [hostilities ended in November 1918—Ed.], the War Department authorized Dr. J.W. Long of Greensboro to recruit and organize a base hospital. In the ensuing three or four months he secured some 20 or more officers and a considerable number of enlisted men. Fred Hanes was one of the first officers obtained with the original rank of major. Long was also a major, his commission antedating that of Hanes. Long desired (selfishly) to remain with his practice as long as possible, so he sent Hanes, as his second in grade, to organize the unit at Fort McPherson, expecting to join the unit as C.O. at the last moment. Therefore Hanes was in charge from some time in mid-spring until early July. (During May and part of June I was on duty in this state as

inspector of Local Boards, acting under Major Long. I joined Base Hospital 65 at Atlanta about the end of June.) It seemed to me that Hanes had done a good job of preliminary organizing, in spite of many difficulties, including his own inexperience in military affairs. About the second week in July Major C.S. Lawrence of Winston-Salem arrived with orders to take over the command.

Hanes was indignant, both because he liked command and because he considered Lawrence his professional and social inferior. However, Lawrence made an excellent commander during his brief stay with us. Hanes took a weekend pass, went to Washington and upon his return told some of us that Lawrence would not be with us long. Sure enough orders soon came for L's transfer to Camp Lee to command another unit. So Hanes was again in command for a short period (about a week?) when Major W. Butler from somewhere in Pennsylvania (National Guard) appeared with orders for command. It is needless to cite the multitudinous ways in which he was a complete failure, but we were burdened with him until late October or early November. In mid-August we were sent to Camp Upton (Long Island) for about 10 days or two weeks. Then we sailed for France, landing at Brest on September 13 or 14.

A curious mix-up occurred at Camp Upton—amusing but disconcerting at the time. Long joined us there and assumed that

he would take command. Butler refused to give over. At that moment Long received official notice of promotion to lieutenant colonel, which automatically put him in charge. Later that day or perhaps the next day, Butler's promotion arrived, and the fight was on again until the commanding officer of the camp decided in favor of Butler. In the meantime Hanes was biting his fingernails. One of his friends in Washington had informed him that he also was promoted, but the official notice was somehow delayed and did not reach him until we were in France.

It was a huge relief to all of us when Butler was detached from us about the end of October. Hanes was again in command—without controversy, Long being away on some special duty near the front. During most of the preceding six hectic weeks I had charge of the laboratory (with no equipment for such work, except two microscopes and some autopsy instruments) and also had charge of six wards filled with influenza and pneumonia patients. The epidemic was lightening then and some additional officers had come to us. So Hanes took me out of clinical work and made me detachment commander. I do not remember how long Hanes remained in command this time. I think it was about 10 days or two weeks. Then Col. Clyde Ford (Regular Army) came and took command. He remained about

“...I had charge of the laboratory (with no equipment for such work, except two microscopes and some autopsy instruments) and also had charge of six wards filled with influenza and pneumonia patients.”

three months or perhaps a little less and was succeeded by Col. Koerper (Regular Army), who in turn was replaced by Lt. Col. Anderson. The last named continued with us until I was detached and returned to the States in June [1919]. I do not know what officer brought the unit back a few weeks later, but I know it was not Hanes.

Sometime in the fall [of 1918] about the time Col. Ford came to us Hanes requested return to the States for discharge. The war was over and everyone wanted to get home. His request was not granted as Ford wanted to keep him as chief of the Medical Service. However, he renewed his request in the winter or early spring [of 1919] and returned in March or April.

I had no intention of making this account so long. Please excuse it.

—James B. Bullitt, M.D.

Epitome of Hanes' periods as C.O. of BH 65 (1918-1919)

- 1 Three or four months: March to early July 1918
 - 2 One or perhaps two weeks: middle or late July 1918
 - 3 Short period (two weeks?) late October, early November 1918
- [Memory does not supply me with exact dates, but I feel pretty sure that the approximate dates are essentially correct.—JBG] □

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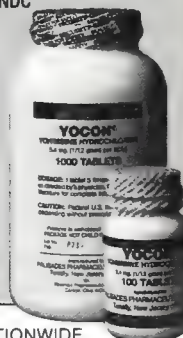
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Phthisis: My Case History

Surviving a 15-Year Odyssey as POW and Patient

John R. Bumgarner, M.D.

I was called to active duty December 7, 1940, as a first lieutenant in the Army Medical Corps. After a few weeks I was ordered to the Philippines and assigned to Sternberg General Hospital as a ward physician. I served at Sternberg until December 7, 1941, when the war erupted in the Pacific. I was then sent to Bataan where I served at the General Hospital #2 until the surrender of the American and Filipino troops. Beginning April 9, 1942, I became a prisoner of war for 42 months.

In the midst of starvation and disease, POWs inevitably had a high incidence of tuberculosis. At its peak population, there were 13,000 military personnel in the Cabanatuan prisoner of war camp where I was incarcerated. Many were Mexican-Americans who had a very low resistance to tuberculosis. In 1942 and 1943, at least half of the prisoner population had positive tuberculin skin tests indicating either present active disease or past exposure. Many in such a cohort of thousands would, under the influence of disease and starvation, go from latent to active disease. In late 1942 and in early 1943 at Cabanatuan the POW doctors began to report many cases of suspected tuberculosis. Any doctor who made night rounds on his ward heard frequent coughing, but not simple coughing such as is heard with mild bronchitis. To get an apt description of those body-racking sounds one must read Thomas Mann's *The Magic Mountain*. The young

hero of the novel, Hans Castorp, makes a three-week visit to his cousin, a patient in a TB sanatorium in the Alps. Mann tells us that Castorp becomes "suddenly rooted to the spot by a perfectly ghastly sound coming from a little distance off around the bend in the corridor...It was coughing obviously...but coughing like to no one Hans Castorp had ever heard, and compared with which any other had been a magnificent and healthy manifestation of life; a coughing that had no conviction and gave no relief, that did not even come out in paroxysms but was just a feeble welling up of the juices of organic dissolution."

There is only one worse-sounding cough. I had to listen to it as I made my way past another ward to my own. It was a horrible, high-pitched, brassy sound from a young man who was coughing up his liver. An amoebic abscess had eroded from his liver, through the diaphragm, and into his lung. The cough was incessant. Unable to eat or sleep, he died in about two weeks from sheer exhaustion.

An Unwelcome Assignment

The problem of tuberculosis at Cabanatuan became so severe, and isolation was so badly needed, that the senior officer decided to create a TB ward. Since I had been ward officer on the tuberculosis service at Sternberg General Hospital in Manila, my senior officer decided that I was the expert. I assure *Journal* readers

that there was no competition for the job. My new assignment at the Cabanatuan POW camp was to visit all 29 wards and, with the use of a stethoscope, ferret out cases of overt TB. The purpose was purely to isolate, on one ward, what we designated as "open cases." I had the nagging fear that my limited auscultatory skills might condemn someone free of the disease to an open, crowded ward with millions of acid-fast bacilli floating around. On the other hand, the alternative of leaving open cases on the wards was worse.

The Japanese had given us an ancient x-ray machine, but our problem was an extremely limited supply of very poor x-ray film. I was only allowed to x-ray doubtful cases. The laboratory had an old monocular microscope, but there were no facilities for doing acid-fast stains on sputum. My patients were poorly diagnosed and poorly treated. Floor space for each cot was about two-and-a-half feet wide, and even when we placed patients so that heads alternated with feet it was inadequate—the crowding and the breathing of air loaded with a bacillary miasma from coughing ensured that those mistakenly segregated would be infected.

Prisoners with open active and cavitary disease had no chance. Some of those with tuberculosis also had malaria, dysentery, or both, factors that made recovery almost impossible. Very many, diagnosed and undiagnosed, died of the disease. Others survived the POW ordeal and returned home after the war only to discover that they, too, had tuberculosis.

I remained at Cabanatuan until Feb-

From 7 Brownstone Road, Greensboro 27410.

ruary 1944 when I was taken to Japan, still a POW, on a freighter. This boat was the last one carrying POWs that was not sunk on its way to Japan. I was a prisoner of war on Hokkaido until the war ended. My last camp on that bleak, cold island was at Bibai where the POWs worked in a coal mine.

Returning Home Free, But Not From TB

After being liberated, many other American prisoners of war and I were flown to Manila on September 2, 1945; from there we were sent by sea to San Francisco. On my way home across the Pacific I had the first symptom of tuberculosis. I was out on the deck with my fellow ex-POWs. It was a cool night and as I sat with my back against the rail I developed a pleuritic pain in my right chest. This pain was gone in 48 hours and did not return until some weeks later. I was hospitalized at Letterman General Hospital in San Francisco, and there my x-ray showed an infiltration in the right apex. The news was a stunning blow—I had gone through more than four years of hell—now this!

The subsequent story is one of sad miscalculations by me and the Army Medical Corps. Soon after I learned about my misfortune, I was shipped by train to Camp Butner, North Carolina. I spent two weeks at "Hotel" Butner, which was suited for little more than triage. The staff spent no great energy in confirming the diagnosis or in beginning treatment—instead they decided that I was in the wrong place and that I should be returned by rail to Bruns General Hospital in Santa Fe, New Mexico, which they presumed to be a center for pulmonary disease. At Bruns I was put on a large open ward with about 60 other tuberculosis patients, had a chest x-ray, and was given three cardboard cups to spit in—one a day for three days. Outside of that flurry of activity I was just a boarder for the three months that I was there. A young lieutenant examined my chest with a stethoscope one time and in a very perfunctory manner. This was the last contact I had with Laennec's invention. The lieutenant made

daily rounds, listened to complaints, and wrote orders for sleeping pills and laxatives. He was friendly, but it was obvious that he was interested in getting out of the Army and returning to a surgical residency. This was the image generally projected by the Reserves. They had been involved in a war that separated them from family and delayed their professional life. I could not blame them for their desire to get it over with.

At Bruns an elderly colonel (regular Army) was chief of Medicine in the hospital. This gentleman made rounds once a week. His movements through the ward were hurried, and as he progressed he slapped his stethoscope against his thigh as if it were a riding crop. At times, I felt that he was a cavalry man at heart. As he went from one bed to the next, he would ask, "How are you, young man?" Regardless of the answer he would reply, "That's fine, that's fine," and pass on to the next bed. Finally, three or four officers were cued to answer the colonel, "I feel awful." When he arrived next week he began the routine, "How are you, young fellow?" Each patient answered, "I feel miserable," or "I feel awful." The colonel never missed a stride or failed to slap his thigh with his stethoscope as he answered, "That's fine, that's fine." The accompanying nurse and young ward surgeon were perfect stoics; they had no reaction, and the imperturbable colonel moved on.

After two months at Bruns I received notice that I was to be moved. Someone, perhaps in Washington, decided that we should be moved to suitable facilities near our homes. The suitable facility nearest my home was at Swannanoa, North Carolina; therefore, I traversed the continent again for the third time. At Swannanoa, I went through about the same routine as at Bruns, except there were more USO shows, more arts and crafts, and my mother, father, and girlfriend could visit me. The treatment was rest, rest, and more rest. I was at Swannanoa through the spring of 1946 when—I should have really expected it—another move was announced. Swannanoa was declared not suitable for processing officers with tuberculosis. Therefore, back

across the continent I went to Fitzsimmons Hospital in Denver, Colorado. By then I felt that I was the most traveled patient in the armed services. The treatment was about the same as before, but the food was much better.

Another Move, Another Ordeal

I tried to forget the six years that I had already lost out of my life. I read a lot and listened to the radio, and wanted to believe that I would remain there at Fitzsimmons until I was well, but in early September of 1946 I received another jolt. I was to appear before a board to determine whether I should receive a medical discharge. I was discharged on partial disability, but I was not advised about what to do after discharge. I was so sick of being shunted around that I made my destination home. I arrived there in September 1946, and it was a blessed relief to be at home with my parents. I began to feel better, and with that came hope that I might be able to resume my profession. I corresponded with the dean of the Medical College of Virginia, at Richmond, and requested a place on the resident staff in pediatrics. Dr. Lee Sutton, dean and professor of Pediatrics readily honored my request, and I reported for duty at MCV in December 1946.

After one day on the wards, I felt utterly weary, so that by the end of the day I could barely walk. This ordeal continued until the last week of December when I was suddenly made aware of the true state of things. I came to my room at the end of the day and started to undress, when I suddenly began to cough and raised several tablespoonfuls of bright red blood. At that moment the prospects of a professional life seemed to fade completely away. There was nothing to do but notify Dean Sutton who immediately put me in the university hospital. The staff there were very energetic in trying to determine the nature of my problem. A chest x-ray showed infiltration in the right upper lobe and a pneumonic consolidation in the right lower lobe. Several specimens of sputum were examined, and the

young pulmonary specialist in charge of my case induced pneumothorax on the right; after a few more days I was transferred to McGuire General Hospital where I was placed on the TB ward. I was despondent and felt like giving up, but my good friend and former classmate, Dr. Dewitt Daughtry, was on the surgical staff at McGuire, and he cheered me a great deal by his visits. And my future wife Evelyn, came to see me.

The bedrest and pneumothorax were continued. The staff at McGuire took a great deal of interest in me, largely because none of them had ever seen a case of tuberculous pneumonia before. No one would show me my x-rays because (I was told later) they feared that, if I saw the x-rays, I might give up.

When I arrived at McGuire, there was in progress a double-blind study of the use of streptomycin in the treatment of tuberculosis. The method of selection of those eligible for treatment was such that I drew a black ball. I was bypassed. I am not implying that the method was unfair; I am saying that I was unlucky. My treatment consisted of bedrest and continuation of the pneumothorax. I finally became afebrile, and my sputum became negative for acid-fast bacilli. After several months of sheer tedium I was weary of both the system and myself; given my experience of being shunted around, I felt utterly frustrated. The staff, who seemed to understand what was going on, decided to send me home on leave in mid-May 1947.

I was very happy to be at home, but I should never have imposed myself on my elderly parents. Time, events, and frustration had clouded my judgment. My parents, however, never betrayed for one moment that my presence was an imposition. Of course, Evelyn and I exchanged letters and visits. I finally proposed marriage, and we were wed at Evelyn's home on August 30, 1947. The minister, a dear friend, related to his daughter after the wedding that he had never seen a sorrier looking prospect for a groom. He was right! I was haggard in appearance, as my photos attest, and woefully underweight.

The Rocky Road to Recovery

After I left Richmond my pneumothorax was continued at home by a physician friend, and, with the help of Chief of Staff Dr. Lonnie Hamilton, I arranged to work on staff at the Pine Breeze Sanatorium in Chattanooga, Tennessee. You cannot imagine my exhilaration. I had a new bride and I was, after seven lost years, going to practice my profession. Before our arrival, Dr. Hamilton had an old, abandoned operating room furnished for our quarters. Our bedroom, formerly the operating room, had green tile walls and a green tile floor that sloped, not very gradually, to a large drain in the center of the floor. At times we retired at night only to wake up the next morning to find that our bed had migrated to the center of the floor. The dressing room and shower room served as our kitchen, breakfast room, and bathroom. Imagine beginning married life with three showers, three commodes, and three sinks!

I only worked about four hours a day at Pine Breeze; truthfully, I was not able to do much more. Dr. Hamilton prescribed streptomycin for me in the dosage of 1 gram per day for 90 days. He showed Evelyn how to inject the drug in my gluteus maximus. Evelyn's forte is food science not nursing. I had a sore rear for three months.

Evelyn and I remained content and happy until late April 1948 when Dr. Hamilton, who was continuing my pneumothorax, noted by fluoroscopy that there was fluid in the right pleural cavity. I was more easily fatigued, there was a cough, and a late afternoon fever. Dr. Hamilton ordered sputum exams, which turned out to be positive. I could not have been more depressed. Eight years were gone from my life and now I seemed further from my goal than ever before. Dr. Hamilton arranged for me to be admitted to the VA hospital in Oteen, North Carolina. I was continued on bedrest and pneumothorax and, in about four months, the fever and cough were gone, my appetite was good, and I had gained weight.

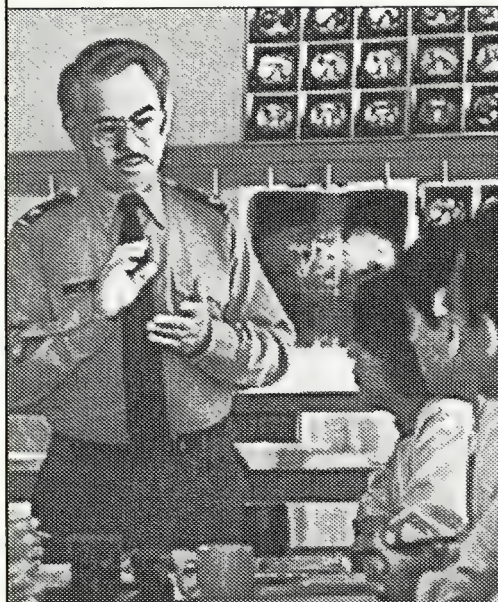
In November the doctors decided that I was a possible candidate for sur-

gery. Dr. James Farnsworth, the ward surgeon who had become my friend as well as my doctor, presented my case to the surgical conference. Later that day he made a special trip back to the ward to let me know that the decision was made and that I was to have a right pneumonectomy in three days. He also related that Dr. Julian Moore of Asheville, North Carolina, had walked in at the end of the conference. Dr. Moore, the first well-trained thoracic surgeon to practice in North Carolina, had a surgical practice in Asheville, but served as consultant to Oteen and did some surgery there. Dr. Moore walked up to the screen, looked at my x-ray and announced, "I will take that case." He did, and decided, after opening my chest, that the lung should not come out. He drained the pleural cavity and removed a markedly thickened pleura from my right lung. I made a good recovery from the surgery. My right lung completely re-expanded, and I began to hope.

By May 1949 my disease was quiescent, and I was allowed a few leaves of absences from the hospital to visit Evelyn who was acting as housemother in the Assembly Inn in Montreat College. On one of those visits Evelyn became pregnant. She left her job at Montreat two months before the school year was out, and we lived from May 1 to July 1 in a log cabin on her parents' farm. Then we moved to Black Mountain where I served as staff physician in the TB sanatorium. I was, after nine years of waiting, treating patients. It took several years for me to regain my strength, get more training, and finally begin a private practice. In all, the war, POW camp, tuberculosis, and added training had taken 15 years of my life. In September 1956 I began my practice of internal medicine and cardiology in Greensboro where I was able, without a break, to practice for 30 years. My only residuals are a scarred lung, a calcified pleura, chronic bronchitis, and a small area of bronchiectasis.

I guess I could easily be critical, but instead I am thankful for the 30 years I was able to practice medicine in my chosen field. I was a victim of the tremendous turmoil and confusion that inevitably accompanies a great war. □

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Enlightening Expedition

One Doctor's Impressions of Psychiatry in Central Europe

Frederick Nesbit, M.D.

The recent downfall of Communism brought with it new opportunities for travel and cultural and scientific exchange with doctors in Central Europe. In December 1992, my wife and I visited Czechoslovakia, Hungary, and Poland for a vacation, and so I wrote to several psychiatrists in Prague, Warsaw, and Budapest to arrange a tour. In return, I offered to give presentations that would share my own knowledge and experience in psychiatry, emphasizing the use of newer pharmacologic agents.

Much to my surprise and delight, I received replies from every person I contacted, proposing meetings with various colleagues, tours of hospitals and psychiatric clinics, and scheduling the lectures I was to give. In addition, I was permitted to make video recordings, and to show the tapes that I had prepared for teaching purposes at my Morehead City office. What follows is an account of my travels.

Meetings in Prague

My first meeting was with Dr. Pavel Baudis, director of the Psychiatric Pavilion of Karl University Hospital and president of the Czech Psychiatric Association. He provided the history and background of the Psychiatric Service and the

organization of his pavilion, both before and after the changeover from the Communist regime.

During the period of Communist control, the hospital's administration had to keep very detailed statistics about every facet of the operation. Dr. Baudis displayed examples of these statistics, which included cohort studies of the patients, numbers of out-patient consultations, and numbers of electroshock treatments (there were a good many). He emphasized how important compliance was to survival, whether or not one agreed fully with the political regime at the time. I was interested to learn how they found it difficult to distinguish clearly between the daily operations of a clinical and research Psychiatric Service on one hand and political and administrative matters on the other. As I was to discover again during my trip, it was interesting that our discussions, which began on a clinical, scientific basis, inevitably concluded by considering the social problems encountered in providing mental health services to the patient population.

Dr. Baudis took me on a lengthy tour of the several buildings that make up the Psychiatric Pavilion with its 1,000 in-patient beds. The Admissions Building houses patients for triage and placement into an appropriate unit according to severity of emotional disability and initial prognosis. Average length of stay is six weeks, but some wards are reserved for chronic patients. Most of the buildings I

visited had copies of paintings by the classic masters hung on the walls, and there were colorful decorations in all the rooms.

I spent a very lively hour with Dr. Petr Rakos, director of the Prague Crisis Center, in the hospital's executive board room under massive chandeliers and high, domed ceilings. In this almost medieval atmosphere we were served coffee and delicious cake. Having obtained prior permission to use my video camera, except for taping any patients' faces, I recorded the tour and encounters with each of the doctors. Alas, this all was to be lost, as I will later explain.

The most memorable part of my discussion with Dr. Rakos was his description of a new in-patient unit that he was organizing for battered women and sexually abused children. I mentioned that we have a similar operation in Carteret County, and we got around to the idea of an exchange of health care workers from each of our countries. Visiting each others' facilities to share ideas and methods and to provide mutual professional stimulus for workers in this field is exciting and, since my return to North Carolina, I have discussed it with my colleagues. Apart from transportation expenses, we could arrange to host these folks in our homes with very little additional financial outlay.

Next I met with Dr. Jan Libiger, head of the Clinical Division of the Karl University Psychiatric Center. Dr. Libiger

From 209 N. 35th St., Morehead City 28557.

trained at a state hospital in New York and is very strongly oriented toward pharmacotherapy but has limited opportunities to pursue this interest due to the economic restrictions he faces.

Finally, I met again with Dr. Baudis who supplied me with more statistics over a pot of tea and chocolate biscuits. He proudly displayed a plaque given to him by members of the accreditation team of the American Psychiatric Association (APA) to commemorate their visit earlier in 1992. The plaque, given before the dissolution of Czechoslovakia on January 1, 1993, signified the hope for a closer collaboration between Czechoslovak psychiatrists and the APA. The crowning moment of my very warm reception in Prague came when I was escorted by the president of the Czech Psychiatric Association to the subway station, walking a mile in the cold, drizzling rain.

Meetings in Warsaw

The Institute of Psychiatry and Neurology at Warsaw is headed by Dr. Stanislaw Dabrowski who told me that he wants the present name (it was formerly the "Institute of Neuropsychiatry") to be further changed to indicate that "psychiatry" is an independent field. Dr. Dabrowski, an APA member, arranged a three-day visit. On the first day, I was to have a general tour and a get-acquainted session with colleagues; on the second, I was to meet with the director of the Institute of Neurosis; and on the third I was to deliver a presentation based on the videotaped recordings and other material I had prepared. Unfortunately, this became impossible because my video camera and tapes were stolen from my compartment on the night train from Prague to Warsaw while I slept. Thus I changed plans and spent only a single day at the Institute.

The Institute of Neurosis has 30 beds and an average stay lasts three months. The Institute is organized as a therapeutic community in which no drugs are used; any patient who requires antipsychotic drugs is transferred to another unit. The hospital administration (under strict offi-

cial control) encourages this form of treatment, even for strongly disturbed and suicidal patients, claiming it has economical advantages over drug therapy. Individual and group psychotherapy are the chief modes of treatment, and there is very limited, if any, participation by family or other nonprofessionals. I was not offered an opportunity to look into any of the rooms we passed where group therapy was in progress.

Dr. Dabrowski turned me over to Dr. Puzynski, who was succeeding him as director, and to Dr. Steinbarth-Chmielewska. Both are well versed in the latest developments in psychopharmacology, although they have very little research going on at present. I gave them what was left of the material that I had prepared for my presentation.

"One has the impression that the forthcoming privatization of psychiatric services will have a long way to go before the strict Communist structure becomes a thing of the past."

The tour included visits to the various in-patient units on the rather extensive campus. One of these housed the women's alcoholism treatment program. Patients there progress from full in-patient care (three weeks), to partial hospitalization (three weeks), to full out-patient care. Alcoholics Anonymous and its Twelve Step Program are essential parts of each stage. Program participants who regress to alcohol abuse are subject to rather severe restrictions because, with very few exceptions, they are required to attend 150 consecutive AA meetings, with abstinence, before they are again allowed to participate in the program.

Except for the female alcoholism treatment unit, though, the atmosphere of the in-patient buildings was a little de-

pressing: long, stark-white corridors lined with locked doors, without warmth, color, or decorative furnishings. One has the impression that the forthcoming privatization of psychiatric services will have a long way to go before the strict Communist structure becomes a thing of the past. I was later told that the hospital at Krakow is much more in line with modern Western institutions.

Signs before some buildings indicated that they housed nuclear magnetic resonance (NMR) and computed tomographic (CT) scanning devices, but these are employed quite rarely. There are only two NMR scanners in all of Poland, and Dr. Dabrowski stated that less than 10% of all patients referred to the Institute had positive scans. He feels that modern scanning equipment is unlikely to detect abnormalities not already indicated by the use of older, more common methods.

Dr. Dabrowski was a genial host, and he accompanied me a good distance to the bus stop, gave me a token and directions to the hotel. I appreciated this courtesy very much, especially in view of my ignorance of the Polish language. I must say that the friendly encounters here did much to overcome my sorrow and anger about the disastrous theft of all my equipment.

Budapest—Meetings at Semmelweis University Hospital

Professor J. Foldes, my first contact in Budapest, had extended a cordial invitation, although he anticipated difficulty in organizing a meeting during the holiday season. He is the distinguished chief of staff at Semmelweis University Hospital and a pioneering authority on pituitary and thyroid diseases. He has been studying whether a thyrotropin-releasing hormone (TRH) analog can augment the action of antidepressant medications without causing thyroid side effects.

After a brief tour of his pavilion, he took me to the Department of Psychiatry and Psychotherapy (disclaiming any close

familiarity with those specialties!) and introduced me to the chief, Dr. Iztvan Bitter, who is associate editor of the *Psychiatria Hungarica*, the journal of the Hungarian Psychiatric Association. In addition, he is one of the organizers of the Sixth Conference of the European College of Neuropsychiatry to be held at Budapest next October, and of an international conference on neuropsychopharmacology scheduled for Jerusalem in 1994. Dr. Bitter, a fairly young, U.S.-trained psychiatrist is the author of a textbook on psychopharmacology, an autographed copy of which is now on my bookshelf, even though it's in Hungarian! He has a computer with fax modem on his desk and is in easy and frequent contact with the library resource facilities of our National Institute of Mental Health in Bethesda, Maryland, as well as with his American colleagues. Surrounding him were books and reprints that he pulled out for reference when appropriate to the various topics we discussed. I had brought along and left with him some transparencies and other audio-visual teaching materials, some that I had compiled as well as some provided by an American pharmaceutical corporation.

Dr. Bitter discussed recent research on a new generation of antidepressant drugs. Curiously, the Hungarian government restricts the use of some drugs that already have FDA approval here, although they have approved use of other drugs, such as the newer depot antipsychotics and antidepressants that are not yet approved in the U.S. In their out-patient clinic, they now use long-acting, injectable tricyclic antidepressants—a novel use of older generation, yet effective and inexpensive medication. They thereby avoid the risks of suicidal overdose, cardiac problems, and disagreeable side effects—problems that lead many U.S. doctors to prescribe considerably more expensive but safer drugs. Possibly tricyclics would work more often for us if given by this route.

In addition to Dr. Foldes' experimental work with TRH analogs, thyroid and lithium are used as antidepressant adjuvants much as they are in our coun-

try, but neither estrogens nor anticonvulsants are used for this purpose. Electroshock treatment is rarely used, and psychosurgery not at all. My meeting with Dr. Bitter ended after a tour of the inpatient admissions unit. Group and other ancillary therapies are in active use, and I was very impressed with the high level of interaction and cheerful atmosphere.

Almost all of my conversations during this trip invariably turned to the social and economic problems of providing access to mental health services. Hungary is the most Westernized of the Central European countries, but the changeover from the Communist government has certainly stressed the continuity of administering health services. Dr. Bitter cited examples of resourcefulness, and he has an optimistic outlook, notwithstanding the present difficulties. The switch to privatized medicine evidently has not resulted in denial of necessary services to the uninsured. However, it certainly has led to economic problems for many physicians. I hope that there will not be an exodus of physicians to other countries that offer a better standard of living.

Budapest—Meeting with Dr. Furedi

The city of Budapest lies above thermal springs, and we stayed in a hotel equipped with steaming tubs and pools. On the morning of December 24, I had just returned from a morning swim to get ready for my meeting with Dr. Janos Furedi, which was set for 10:30 a.m. at the hotel. At 10:10 a.m., Dr. Furedi called to say that he was waiting in the lobby. I raced to get into my suit and tie. When we met each other in the lobby, he announced that he had brought his swim trunks and suggested that we go to the pool. I had to make another quick change!

Dr. Furedi is president of the Hungarian Psychiatric Association and professor and chairman of the Department of Psychiatry and Clinical Psychology at the Budapest Postgraduate Medical University. (His wife is a linguist who taught Hungarian at UNC-Chapel Hill last sum-

mer and hopes to return next summer.) A frequent participant at annual meetings of the APA, Dr. Furedi is also active in the European College of Neuropsychopharmacology and director of the Institute of Psychiatry at Semmelweis University Hospital. He, too, is an organizer of the Sixth Congress of the European College of Neuropsychiatry. We spent about three hours swimming laps in a large pool, then to a hot pool with Jacuzzi, then continued our discussion in the sauna, then once again into the pool before winding up in the coffee shop.

Our discussions ranged from the history of psychiatry in Central Europe (and its pioneers, Alfred Adler, Franz Alexander, and others) to more contemporary topics such as electroshock treatment, drugs, and psychosurgery. Of course, we eventually focused on the economic and tactical problems of providing mental health care that matches patient needs. These problems face both of our countries. The changes that have followed the end of the Communist regime have not resulted in any visible disorganization in the delivery of mental health services.

We also discussed Dr. Furedi's main interest in the field of psychiatry, the therapeutic community. He had worked with Maxwell Jones (a pioneer and noted authority in such treatment) in England, and subsequently developed and supervised therapeutic community programs in Budapest. Hungarian government authorities had encouraged this modality of treatment, but it has now been abandoned. Dr. Furedi did not comment on governmental directives such as those described by Dr. Dabrowski in Warsaw, but he did speak of his problems administering mental health programs. He is more or less obliged to follow outmoded approaches regarding the use of psychoactive drugs.

His hospital does not have a psychiatric residency training program, but they are actively working to establish one this year. At present, the Department of Psychiatry is a subdivision of the Department of Neurology, as in many U.S. facilities where psychiatry is considered as

an offshoot of medicine or of neurology. He wants a more independent structure for psychiatry.

My meetings concluded on December 30 when my wife and I were dinner guests of Dr. and Mrs. Bela Buda, whom I had contacted at the suggestion of my friend Thomas Szasz, professor emeritus of Psychiatry at the Upstate Medical Center in Syracuse, New York. Dr. Buda is editor-in-chief of *Psychiatria Hungarica*, the journal of the Hungarian Psychiatric Association. He also showed me a copy—just off the presses—of *Pszichoterapia*, which he also edits. Its articles are preceded by summaries in English, and they appeared to be provocative. Dr. Buda is chief of the Department of Psychotherapy at the National Institute of Sports Medicine, and his wife is a journalist with the Budapest office of the Associated Press. Our conversation concerned my encoun-

ters of the preceding 10 days, since I was piecing together my thoughts. The Budas reinforced some of my conclusions and clarified and supplemented others.

I asked the Budas for their reaction to a proposal that I have circulated ("Solving the U.S. Health Care Dilemma," letter to the editor, NC Med J 1992;53:261) as a possible solution to our health care crisis: that newly licensed physicians undergo a mandatory period of salaried service at government-operated facilities. The Budas told me that the idea is not new, but has been the practice in many Central and Eastern European countries for a long time. They felt that its implementation here need not interfere with our private system, and gave their encouragement. We ended the evening with a toast to our mutual friend, Dr. Szasz, who had made our meeting possible.

Impressions and Conclusions

We did not spend all our time in psychiatric institutes. Some of the adventures we enjoyed apart from the professional contacts included sight-seeing tours, shopping in the open markets, visits to synagogues and cathedrals, an art exhibit, Beethoven mass at the Mathias Church in Budapest on Christmas, and making acquaintances. My colleagues in Central Europe received me with unanticipated hospitality. Several expressed a thirst for closer contact with Western colleagues, but the shortage of funds limits the number of visiting lecturers they can sponsor. I recommend that all physicians take advantage of the personal and professional enrichment that can be obtained from this type of cross-cultural experience. □

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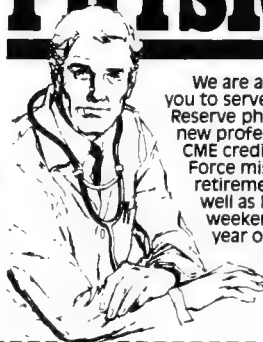
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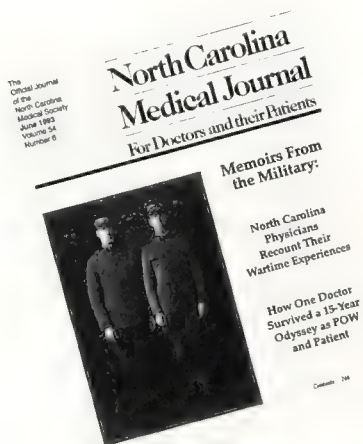
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Continuing Medical Education

June 20-26

9th Annual Hilton Head Symposium in Internal Medicine

Place: Hilton Head, SC
Credit: 26 hours Category I, AMA; 2.6/ non-physicians
Fee: \$375—physicians; \$250—residents and non-physicians
Info: Duke Continuing Medical Education, Box 3108, DUMC, Durham 27710. 1-800/222-9984

June 24-25

Public Health Pest Management Workshop: Focusing on Foodservice Vector Control

Place: Fayetteville
Info: Office of Continuing Education, UNC School of Public Health, CB #8165, Chapel Hill 27599-8165. 919/966-4032

June 27-July 3

1st Hilton Head Cardiology Symposium

Place: Hilton Head, SC
Credit: 26 hours Category I, AMA; 2.6/ non-physicians
Fee: \$375—physicians; \$250—residents and non-physicians
Info: Duke Continuing Medical Education, Box 3108, DUMC, Durham 27710. 1-800/222-9984

July 15-16

Advanced Trauma Life Support (ATLS)

Place: Greenville
Credit: 17 hours Category I, AMA
Info: Kay Cyrus, Department of Emergency Medicine, ECU School of Medicine, Greenville 27858. 919/551-2154

July 22-24

Summer Family Physicians Weekend

Place: Atlantic Beach
Info: Rodney Webb, Director of CME, NCAFP, P.O. Box 18469, Raleigh 27619. 919/781-6467

August 5-6

Advanced Pediatric Life Support (APLS)

Place: Greenville
Credit: 14.5 hours Category I, ACEP
Info: Kay Cyrus, Department of Emergency Medicine, ECU School of Medicine, Greenville 27858. 919/551-2154

Guidelines for Continuing Medical Education: The *Journal* provides free listings of workshops, courses, and other events approved for CME credit. We will run the listing for a maximum of three months prior to the event. Each event must include the following information: date, title, place, number of credit hours, fees, and name, address, and phone number of contact person. Send to: Continuing Medical Education, **North Carolina Medical Journal**, Box 3910 DUMC, Durham, NC 27710; or fax to: 919-286-9219.

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FOR SALE: X-ray, Kodak processor, Coulter Counter, Abbott Vision (blood chemistry); maintenance contract on all above. Some furniture—five years old. Contact Ernest B. Page, Jr., M.D., P.O. Box 32072, Raleigh, NC 27622; or 919/787-4045.

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NC Museum Seeks Nominees for "Country Doctor of the Year"

The Country Doctor Museum in Bailey, the nation's only museum dedicated to memorializing the contributions of America's rural doctors, is seeking nominees for its first annual "Country Doctor of the Year Award." The new award will be presented in August by the museum in association with Staff Care, an Irving, Texas-based interim physician staffing service.

The award will honor a physician who embodies the spirit, skill, and dedication of America's rural physicians. Its recipient will be recognized by the museum, located about 30 miles east of Raleigh, which will display a bronze plaque bearing the honoree's name. In addition, Staff Care will provide the honoree with an interim physician for one week for free. The winner will also receive a personalized leather doctor's bag.

This year, the museum celebrates its 25th anniversary. It was founded in 1968 by Josephine Newell, now retired in

Raleigh, who had been a family doctor in Bailey. The museum's collection of medical and pharmaceutical artifacts, housed in a charming 19th-century doctor's office in Bailey, is open Sundays through Thursdays from 2 to 5 p.m.

Award nominations will be accepted until July 1 and may be submitted by physicians, nurses, other health care professionals, patients, or relatives of the nominee.

An awards committee will judge the nominees on: practice setting—the nominee must work in a community of 20,000 people or less; extraordinary dedication to patients and to the community; high quality of patient care; and continuity of care—the nominee must have served in his or her community for at least three years.

To obtain nomination forms, call the museum at 919/235-4165 or Staff Care at 1-800/685-2272.

Aphorisms of the Month

Daniel J. Sexton, M.D., Editor

Reductionism and Science

I believe that the acceptance of an oversimplified mechanistic theory of life has narrowed considerably the front of progress in biological sciences.

—*Rene J. Dubos*

A metaphysical concept prevalent among medical scientists is that the properties of a whole system can be fully derived from information about the behavior of its isolated parts... This... assumption neglects the fact of organization—the first fact, indeed, that strikes one about organisms.

—*Maurice B. Strauss*

To say, for example, that a man is made up of certain chemical elements is a satisfactory description only for those who intend to use him as fertilizer.

—*Herbert J. Muller*

There is something fascinating about science. One gets such wholesome returns of conjectures out of such trifling investment of fact.

—*Mark Twain*

I hate science...for having loved it too much, after the manner of voluptuaries who reproach women with not having come up to the dream they formed of them.

—*Anatole France*

Science cannot exist without some small portion of metaphysics.

—*Max Planck*

Ethics and Science need to shake hands.

—*Richard Clarke Cabot*

The technology of medicine has outrun its sociology.

—*Henry E. Sigerist*

Send your favorite aphorisms to: Daniel J. Sexton, M.D.,
Box 3605 Duke Univ. Medical Center, Durham, NC 27710.

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